



BITE5

Battery tester

USER MANUAL

Notice

The information presented in this manual is believed to be adequate for the intended use of the product. If the product or its individual instruments are used for purposes other than those specified herein, confirmation of their validity and suitability must be obtained from Megger. Refer to the warranty information below. Specifications are subject to change without notice.

WARRANTY

Products supplied by Megger are warranted against defects in material and workmanship for a period of 1 years following shipment. The warranty is void in the event of abuse (failure to follow recommended operating procedures) or failure by the customer to perform specific maintenance as indicated in this manual.

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Introduction

Thank you for your purchase of the Megger BITE5 Battery Tester. Be assured that your unit has been designed with emphasis on reliability, simplicity, and ease of use. It will provide you with the information you need to reliably test batteries.

Purpose of this manual

This document is the operator manual for the Megger BITE5 Battery Tester. It provides a description of the operation of the unit as well as operating instructions. Read this manual before installing or using the equipment. Special emphasis should be placed on all safety discussions.

Audience

This manual is written for technical personnel who are familiar with the various measurements performed by volt meters and current meters and have a general understanding of their use and operation. Such personnel should also be thoroughly familiar with the hazards associated with the use of this equipment and should have received proper safety training.

If you find any discrepancies in the BITE5 or have any comments, please send them to Megger via fax, e-mail, or phone.

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Items received

Items received

Qty	Description	Image
1	BITE5 Battery Tester	Negger
1	Duplex Probes	
1	Voltage Leads	
1	Charger	
1	Micro SD Card	SanDisk 8on 202
1	Micro SD Card Reader	
1	Mini USB Cable	
1	Neck Strap	
1	Zero Bar	
1	Stylus	
Optional	AC/DC CT	
Optional	TC solo CA	

Items received

Qty	Description	Image
Optional	11.75 mm (¼") Tip Concentric Probes	
Optional	25.4 mm (1") Tip Concentric Probes	

Warnings and safety precautions

Safety

Warnings and safety precautions

WARNING!



Death, serious injury, or fire hazard could result from improper use/installation of this instrument. Read and understand this manual before installing this instrument.

Installation of this instrument MUST be performed in compliance with the National Electric Code and any additional safety requirements applicable to your installation.

Installation, operation, and maintenance of this instrument MUST be performed by qualified personnel only. The National Electrical Code defines a qualified person as one familiar with the construction and operation of the equipment and the hazards involved.

Safety Precautions

The following safety precautions MUST be taken whenever the instrument is installed:

- Wear safety glasses and insulated gloves when making connections to power circuits
- Hands, shoes, floor/ground must be dry when making any connection to a powered line

These warnings and safety precautions are to be used where appropriate when following instructions in this manual.



CAUTION!

The equipment could be impaired from improper use. Read the complete manual before use.



WARNING!

The equipment should not be used while its battery door is removed or if there is any visible damage to the case or if the hardware holding the unit together has been loosened.

Technical Specificaions

Power supply	
AC charging adapter	Input 100 – 240 V AC (50/60 Hz)Output 12 V DC at 2.5 A
Battery pack	Li-Ion rechargeable pack > 5.2Ah Voltage rating 7.2V Charge time 4 hrs Battery life > 8 hrs 300 charge/discharge cycles
Mechanical specifications	
Dimensions	240 x 160 x 65 mm 9.45" x 6.30" x 2.56"
Weight	0.9kg 1.98lbs
Shock and vibration	EN61010-1
Ingress/protection	IP54 EN60529 Electric IP2X terminal
Operating specifications	
Operating temperature	0 ~50 °C 32~122 °F
Storage temperature	-20 ~50 °C -4~122 °F
Charging temperature	10 ~40 °C 50~104 °F
Altitude	Operational 0 ~ 2000 m
Relative humidity	10 ~ 85 % NC
Safety specifications	
CAT rating	600V CAT III, Pollution Degree 2
Standards	IEC61010-1:2010 (3rd Ed) EN61010-1:2010 (3rd Ed) IEN61326-1:2013 EN55011/A1:2010 (Class A) EN61000-3-2:2014 EN61000-3-3:2013
Markings	Double Insulated CE UKCA
Record capacity	
Memory	16 M Flash Storage
Impedance record	Max 1000 records
VA record	Max 512 records

Technical specifications

Electrical specifications		
Internal impedance		
Range	Resolution	Accuracy
3 mΩ	1 μΩ	+/- 1 % of reading +/- 10 digits
30 mΩ	10 μΩ	+/- 0.8 % of reading +/- 10 digits
300 mΩ	100 μΩ	
3 Ω	1 mΩ	
30 Ω	10 mΩ	
300 Ω	100 mΩ	
Voltage DC/AC		
Range	Resolution	Accuracy
5 V DC	0.00 1 V	+/- 0.5 % of reading +/- 5 digits
50 V DC	0.0 1 V	
500 V DC	0.1 V	
1000 V DC	1 V	
5 V AC	.001 V	+/- 0.75 % of reading +/- 5 digits (40 Hz – 100 Hz)
50 V AC	0.01 V	
500 V AC	0.1 V	
600 V AC	1 V	
Current DC/AC		
Range	Resolution	Accuracy
4 A DC	0.001 A	+/- 0.5 % of reading +/- 5 digits + (CT Tolerance)
40 A DC	0.01 A	
400 A DC	0.1 A	
1000 A DC	1 A	
4 A AC	0.001 A	+/- 0.75 % of reading +/-10 digits + (CT Tolerance)
40 A AC	0.01 A	
400 A AC	0.1 A	
1000 A AC	1 A	
Temperature		
Range	Resolution	Accuracy
10 °C ~ 100 °C		
50 °F ~ 212 °F	0.1 °C	+/-1 °C +/- 2 digits
Ripple Voltage		
Range	Resolution	Accuracy
0 - 5 V	0.001 V	+/- 0.5 % of reading +/- 10 digits (40 Hz – 10 KHz)

Accuracy specifications assume an ambient temperature of 18 °C to 28 °C, stable within +/-1 °C and a warm-up time of 30 minutes.

Connections and controls

Connections





Zero adjustment

For accurate ohmic measurements, it is recommended that a zero adjust is performed when changing probes.

To perform a zero adjust, use the included zero bar.



When performing a zero adjustment, place the source pin on the outer copper surface of the zero bar and place the sensor pin in one of the holes of the zero adjust bar.



Configuration of BITE5

Zero adjustment procedure

Select "0-ADJ".



The BITE5 will prompt you to make a zero adjustment bar.

Select YES.

NOTE: Place the probes on the zero adjustment bar as shown within 10 seconds of selecting YES, or the BITE5 will time out.

This zero adjustment will begin. Hold probes on zero bar until adjustment is complete.



Operation

Configuration of BITE5

The BITE5 allows you to customize the unit for your needs. You can set the desired language, the date and time format, the screen brightness setting, a unit and display auto off time out, temperature format, and the desired buzzer volume. This screen also allows you to format the micro SD card and reset the unit to defualt conditions.

CONFIGURATION ICON

To configure the unit, select the CONFIGURATION ICON.



Under the impedance tab, the temperature measurment scale can be selected (Celcius or Fahrenheit). On the BITE5-SE model the display units can be set to either Ohms or Siemens. This will allow the measured values and displayed data to be viewed in either Ohms or Siemens.

Then select the "Etc" tab.

A	Setting			10	15/21 23:50:49 🔳	🔹 📢 🎹 🕐	A	Setting				0	5/19/23 12:43:31 📶	🔹 📢 ()) 🎹 🕨
Ŀ	Impedance	Etc					Ŀ	Impedance	Etc					
~	Meas.						c	Display Unit						
12	Temperature		Celsius				3	Display Unit		Siemens	•			
VA							VA	Meas.						
VA							VA.	Temperature	e	Celsius	•			
		•					≣							
ű							.							
÷							1							

This screen allows you to customize the settings of your BITE5.

a	Setting			08-24-2	1 04:55:0	1 🗐 💲	4 0 🛙
·	Etc						
	Display			System			
2	Language	English	•	Time		lime	
A	Date Format	mm-dd-yy	•	Buzzer		2	۲
	Brightness	10		Auto P.Off	6	0 min	
	Display Off	OFF	•	BT Printer		ON	٠
,				SD Card	Fo	ormat	
1				Reset Settings		Reset	
					PW Version Build Time Serial Nam	1.0.0 10000 Jul 14 2021 HR1020621	12.29.26

From this screen you can select the following:

Language	Set the instrument language
Date format	Select the desired date format

Configuration of string

Brightness	Set the brightness setting of the display screen
Display off	Set a display time out. After an amount of time of no activity, the display will turn off. Simply touch the screen to re-activate the display
Time	Set the date and time of the instrument
Buzzer	Set the volume of the buzzer or disable it
Auto P. off	Set a unit power off time out. After an amount of time of no activity, the instrument will turn off
BT printer	Enable or disable the optional bluetooth printer
SD card	Format the micro SD card. NOTE: This will cause all data and configurations to be erased
Reset settings	Resets the instrument settings to default factory settings

Configuration of string

The BITE5 allows you to configure strings. The configuration allows you to assign the string a name, input the type of battery, the number of batteries, and the model of the battery. In addition, you cen enter baseline reference data as well as warning and alarm limits.

To configure a new battery string press the RECORD ICON.



Select "String Ω ".



Select "Add..."

A	Record			21/08/27_04:18:01 🧱 🏂 📢 💵 🕽			
Ŀ	Meter O	String O	Meter VA	String VA			
0	Select string	ı					
Ω	MEGGER		L	Lead Acid 100 Ah	ANTIMONY 6 Cell	2.200/ 2.0	00 V 5.00mΩ
VA	MEGGER		I	ead Acid 100 Ah	TEST 6 Cell	2.200/ 2.0 03.25/ 04.00/ 0	00 V 5.00mΩ
뇄			_				
۵	Salart			EdB			Delete
	Several			CONTRACT			String

This will open the String Configuration screen.

A	Record		21/08/27-04:18:29 🗐 💲 📢 💷				
Ŀ	Meter O	String [] Me	ter VA St	ring VA			
0	New/Edit St	tring					
12	ldx	003 🔻	Name	MEGGER			
VA	Туре	Lead Acid 🔻	Model	ANTIMONY			
	Cell	006	Capacity	0100	Ah 🔻		
	Ref Ω	03.25	mΩ▼	Ref V	2.200	v	
24	Upper1	04.00	mΩ▼	Lower	2.000	v	
	Upper2	05.00	mΩ₹				
\$					8		
					Ok	Cancel	

When the setting are complete, select OK to save the string configuration.

Pe	rform	ing a	an im	pedan	ce test

ldx	Sets an index number for the string in the BITE5. This is set automatically. It can be set manually if desired
Туре	Select the type of battery to be tested: Lead acid Ni-CD Ni-MH Li-ion Li-poly
Cell	Cell
Name	Name of string
Model	Model number of batteries
Capacity	Battery capacity in Ah or mAh
Ref Ω	Baseline reference value On the BITE5-SE model, this value can be in either ohms or Siemens
Warning	Warning upper ohmic limit On the BITE5-SE model, this value can be in either ohms or Siemens
Alarm	Alarm upper ohmic limit On the BITE5-SE model, this value can be in either ohms or Siemens
Ref V	Cell float voltage
Lower	Low voltage limit

Performing an impedance test

In the ohm mode, the BITE5 will record and save voltages, impedance values and temperature. These measurements can be performed on individual cells or sequentially on battery strings. These measurements can be taken on any individual battery up to 200 V DC.

Operation: Measuring and saving individual battery measurements.

Connect the impedance leads to the input connector of the BITE5.

On the BITE5 select " Ω ".



Select "Meter".



Performing an impedance test

Select "Limit" if you would like to program impedance and voltage limits for the measurement.

This screen will allow you to program a warning and alarm limit for the impedance value and a lower limit for the voltage. This is an optional step. Select OK when done.

Note this feature can be disabled as well by selecting OFF.

പ	Impedance -	Meter			21,	/ 10 / 21 04 : 21 : 41 🚪	 ()) IIII)
•	Meter	String	Discharg	e			
Ω							
		Edi	t Battery Li	mit			
VA		Wa	rning	09.00	mΩ▼		
		Ala	rm	12.00	mΩ▼		
#		Lo	wer	10.50	v		
4			OFF	Cancel	Ok		
\$							

Start testing by place the probes across the battery.

The BITE5 will beep when the measurement is complete.



Performing an impedance test on a battery string

Press "Hold" to freeze the value on the screen.

A	Impedance - N	leter			21 /	10/21	04:24:58	📕 📢 🗤 🎹
•	Meter	String Disc	harge					
Ω	MEASUDE	ł	OLD					
VA	MEASURE	170	1					
iii	0 50.0m	100.0m 150m	200m 250m	300m	1		-	
<u>.</u>	21.	70 v	∎ 23.6 °¢	5				
\$	Limit	Range <auto></auto>			Auto Hold	C	Hold	0-Adj

Automatic Saving of Values

Select "Auto Hold" and the BITE5 will automatically save any measurement with a date and time stamp.



Performing an impedance test on a battery string.

Connect the impedance leads to the input connector of the BITE5.



Select "String".

Performing an impedance test on a battery string.



Select "Select".



Select desired string. Select "New Test" to start a new test on the selected string. Select "Select Test" if you wish to continue a test that was already in progress.

Д	Impedance	- String			21/10/21 04:41	: 44 📕 🛛 📢 I)) 💷 🖿
Ŀ	Meter	String	Discharge			
Ω	String Pres	Select Batte	ry String			Cell
		MEGGER		Lead Acid 100 Ah	ANTIMO 6 Cell	
VA	READY	MEGGER		Li-ion 100 Ah	LIION 12 Cel	
		NG STRING		Lead Acid 150 Ah	3CC7N 60 Cel	
:::	0	NG PRINT		Lead Acid 100 Ah	ANTIMO 6 Cell	mpty
\sim		NG2		Lead Acid		
	0.0		Cancel	Select Test	New Test	
Ċ						
	Select	Rang		lanual Auto	🔵 Hold	0-Adj

Performing an impedance test on a battery string.

Start testing by placing the probes on the first cell in the string.

The BITE5 will beep when the measurement is complete and save the cell voltage, cell impedance, and cell temperature to memory automatically.

The results will be displayed on the screen.



Move to the next battery in the string and take a measurement.

The recorded values will be displayed on the screen.



Continue taking a measurement of each cell in sequence on the string until you reach the last cell in the string.



Measuring and recording solar cell voltages and currents

Measuring and recording solar cell voltages and currents

In the VA/METER mode, the BITE5 will record and save voltages and currents with a date and time stamp. These measurements can include solar cells, combiner boxes, DC or AC panels, and UPS output or input voltages. The BITE5 will save values for any voltage up to 1000 V DC and 600 V AC.

Operation:

Connect the voltage leads to voltage inputs of the BITE5.

If measuring current, then plug the CT into the BITE5 CT input.



On the BITE5 select "VA".



Select "Meter".

പ	Volt / Amp	ere				10/1	16/21 02:	28:13	- 4	v) 🔲
	Meter	String	Discharge							
Ω						10/16/21 00:19:09	21.70	VDC	0.026	V
						10/16/21 00:18:16	21.70	VDC	0.028	V
VA	4	-0.0	03	VDC		10/05/21 23:10:25	26.32	V _{DC} -	00.08	4
	-5.0	-2.50	0	2.50	5.00	10/05/21 23:09:58	00.28	V _{AC}	04.54	. #
:==						09/01/21 04:07:55	0.003	VDC	0000	A
~		0.0	30	Voinn	1.	09/01/21 04:07:51	0.003	V _{DC}	0000	A
		•••		wkipp	te					
\$		Rang	je 🛛	Mode		Auto		Id	Sau	10
		<auto< th=""><th>o> <vdo< th=""><th>/Vripple></th><th></th><th>Hold</th><th>ПО</th><th>ια </th><th>Sar</th><th>/e</th></vdo<></th></auto<>	o> <vdo< th=""><th>/Vripple></th><th></th><th>Hold</th><th>ПО</th><th>ια </th><th>Sar</th><th>/e</th></vdo<>	/Vripple>		Hold	ПО	ια	Sar	/e

Measuring and recording solar cell voltages and currents

Select desired measurement.

V DC and V ripple

V DC and Amps DC

V AC and Amps AC



If using the CT set the correct range on the BITE5.



Take measurement.



Measuring and recording solar cell voltages and currents



Press "Hold" to freeze the measurement on the screen.

Press "Save" to manually save the value with a date and time stamp.



Automatic saving of values

Select "Auto Hold" and the BITE5 will automatically save any measurement with a date and time stamp.



Measuring and battery string voltages and currents

Measuring and battery string voltages and currents

The BITE5 can be used to measure and record the DC voltage across the string, the ripple voltage, the DC float current, and the AC Ripple Current flowing through the string. These values will be saved to the selected string data and will have a date and time stamp.

Operation:

Connect the voltage leads to voltage inputs of the BITE5.

If measuring current, then plug the CT into the BITE5 CT input.



On the BITE5 select "VA".



Select "String".



Select "Select".



Select desired battery string, then press OK.

A	Volt / Ampe	ere		21	/10/21 05:02:5	5 📶 🛛 📢 1)) 🎟
Ŀ	Meter	String Dis	scharge			
Ω	String Pres	Select Battery S	tring			_
		MEGGER	l	ead Acid 100 Ah	ANTIMONY 6 Cell	
VA		MEGGER		Li-ion 100 Ah	LIION 12 Cell	
		NG STRING	l	.ead Acid 150 Ah	3CC7M 60 Cell	
:=	-5.00	NG PRINT	l	.ead Acid 100 Ah	ANTIMONY ^{hp} 6 Cell	ity
\sim		NG2	l	ead Acid		
			Cai	hcel	Ok	
			• • • • • • • • • • • •			
	Select	Range <auto></auto>	Mode <vdc vripple=""></vdc>	Auto Hold	Hold	Save

Select desired measurement.

V DC and V ripple

V DC and Amps DC

V AC and Amps AC



Measuring and battery string voltages and currents

If using the CT, set the correct range on the BITE5.



Take measurement.

പ	Volt / Amper	e				21/	10/21	05:05:14		»)) 🎹
Ŀ	Meter	String	Discharge							
0	String MEG	GER				String	002			
22				Pas	s	21/10/16 03:36:52	21.	70 V _{DC}	0.024	Vripp
VA		1	74		~	21/10/16 03:36:45	21.	70 V _{DC}	0.023	Vripp
		ZI.	11	Vdc		21/10/16 03:36:33	21.	70 V _{DC}	0.019	Vripp
	- 50 - 40 - 3	0 - 20 - 10	0 10 2	0 30	40 50	21/10/16 03:36:21	21.	70 V _{DC}	0.000	Vripp
\sim	T12005-					21/10/16 03:05:04	0.0	14 V _{DC}	0.022	Vripp
	1130BE V	00.	05	ADC		21/10/16 00:24:42	21.	70 V _{DC}	-0001	A dc
-		•••	••	TIDE		21/10/16				-
	Select	Rang <auto< th=""><th>e 1 >> <vo< th=""><th>Mode dc/Adc></th><th></th><th>Auto Hold</th><th></th><th>Hold</th><th>Sav</th><th>/e</th></vo<></th></auto<>	e 1 >> <vo< th=""><th>Mode dc/Adc></th><th></th><th>Auto Hold</th><th></th><th>Hold</th><th>Sav</th><th>/e</th></vo<>	Mode dc/Adc>		Auto Hold		Hold	Sav	/e

Press "Hold" to freeze the measurement on the screen.



Press "Save" to manually save the value with a date and time stamp.



Performing a discharge test

Automatic saving of values

Select "Auto Hold" and the BITE5 will automatically save any measurement with a date and time stamp.



Performing a discharge test

The BITE5 can be used in conjunction with the Megger Torkel discharge tester. Program the Torkel for the desired discharge test. Place the Torkel across the battery string and start the discharge test. The BITE5 can then be used to take manual measurements of the cell voltage throughout the discharge process.

In this mode, the unit will record the DC voltage of each cell as well as the DC current through the string if the optional Hall Effect CT is used.

Operation:

Connect the voltage leads to voltage inputs of the BITE5.

If measuring current, then plug the CT into the BITE5 CT input.



Performing a discharge test

On the BITE5 select "VA".



Select "Discharge".



Select "Select".



Select desired battery string, then press OK.

പ	Volt / Ampe	re				21/10/22	00:10:	14 📶	4 0) 🎹
Ŀ	Meter	String	Discharge						
Ω	String Pres	Select Batte	ery String					Cell	
	LOWEL	MEGGER		Le: 1	ad Acid 00 Ah	ANTIMC 6 Cel			
VA		MEGGER		۱ 1	i-ion 00 Ah	LIION 12 Ce	l		
		NG STRING		Le: 1	nd Acid 50 Ah	3CC71 60 Ce			
ij	-5.00	NG PRINT		Le: 1	ad Acid 00 Ah	ANTIMC 6 Cel	ן ו	pty	
~		NG2		Lea 1	ad Acid	ANTIMC 3 Cell			
			••	Canc	el	Ok			
\$		Rang	ze N	/anual	Auto				
	Select	<aut< th=""><th>o> Ce</th><th>ll select</th><th>Hold</th><th></th><th>Hold</th><th></th><th>Save</th></aut<>	o> Ce	ll select	Hold		Hold		Save

Performing a discharge test

Choose whether to continue a previous test are start a new test under that string.

A	Volt / Ampe	ere					21	/10/22	00:10:2	5 📶	(1) ())
Ŀ	Meter	Ş	String I	Discharge							
Ω	String Pre	Sel	ect Test							Cell	
	Lower	17	21/10/16 mΩ	12 21.71 V							
VA		16	21/10/16 mΩ	12 21.70 V							
		15	21/10/16 mΩ	12 21.70 V							
:	-5.00	14	21/10/16 mΩ	12 21.70 V					h	оту	
~		13	21/10/08	12 21 71 V							
					Cor	ntinue		Vew Te	st		
		_									
	Select		Range <auto></auto>		Manual ell select		Auto Hold		Hold		Save

If using the CT, set the correct range on the BITE5.



Take measurement of the first cell. The DC voltage and DC current will be saved with a date and time stamp.



Take measurement of the each following cell. Each measurement shall be saved in sequence with a cell number, date and time stamp.



Performing an impedance and discharge test (special testing)

When the end of the string is reached, the unit will prompt the user to either end the test or select "next" to perform the next pass through the string.



Performing an impedance and discharge test (special testing)

The BITE5 can measure the voltage and temperature and impedance throughout a discharge test. Performing this test will allow the trending of the cell impedance throughout the discharge process. This will allow the operator to establish an ohmic value that correlates with the discharged battery. This value can then be set as the alarm (upper 2) limit for the string.

NOTE: This value will be associated with the internal impedance changes associated with sulfated plates. It may not correlate with other causes of cell aging such as plate corrosion.

In this mode the BITE5 will also measure the cell temperature during the discharge. The temperature will be taken off the negative plate. This will be valid only for sealed batteries. Flooded cells the temperature should be taken from the electrolyte.

Program the Torkel for the desired discharge test. Place the Torkel across the battery string and start the discharge test. The BITE5 can then be used to take manual measurements of the cell voltage throughout the discharge process.

In this mode, the unit will record the DC voltage of each cell as cell impedance and cell temperature.

Operation:

Connect the voltage leads to voltage inputs of the BITE5.

If measuring current, then plug the CT into the BITE5 CT input.



Performing an impedance and discharge test (special testing)

On the BITE5 select " Ω ".



Select "Discharge".



Select "SELECT".



Select desired battery string, then either press "Select Test" to continue a test or select "New Test" to start a new test.

4	Impedance	- Discharge				21/10/22	01:01:41	l 📕 🛛 📢 vi) 🎟
•	Meter	String	Discharge					
Ω	String Pre	Select Battery	/ String					Cell
		MEGGER		L	ead Aci 100 Ah	d ANTIM 6 Ce	D II	
VA	READY	MEGGER			Li-ion 100 Ah	LIIO 12 Ce	Nel	
		NG STRING		L	ead Aci 150 Ah	d 3CC7 60 Ce	'N el	
:==	0	NG PRINT		L	ead Aci 100 Ah	d ANTIM 6 Ce	o m 11	pty
\sim		NG2		L	ead Aci	d ANTIM	0	
	0.0		Cancel	Selec	t Test	New Te	st	
	Select	Range <auto></auto>	Cell	anual select	•• A H	uto old	Hold	0-Adj

Performing an impedance and discharge test (special testing)

Take measurement of the first cell. The DC voltage and DC current will be saved with a date and time stamp.



Take measurement of the each following cell. Each measurement shall be saved in sequence with a cell number, date and time stamp.



When the end of the string is reached, the unit will prompt the user to either end the test or select next to perform the next pass through the string.



Trending recorded data

Trending recorded data

Trending recorded impedance data:

The BITE5 will allow trending for the following:

Cell impedance trending – Trends every impedance value of an individual cell.

String impedance trending – Trends the impedance of all cells in a string for a given test.

Cell voltage trending – Trends every voltage value of an individual cell.

String voltage trending – Trends the voltage of all cells in a string for a given test.

Cell temperature trending – Trends every temperature value of an individual cell.

String temperature trending – Trends the temperature of all cells in a string for a given test.

Operation:

Trending individual cells

On the BITE5 select the chart ICON.



Select "Cell".



Trending recorded impedance data

Select "Select".



Select string, then press "OK".

A	Analyzer				01	1/14/22 12:4	7 : 32 📶	- 4 0) 🎹
Ŀ	Cell Ω	String Ω	$D\;\Omega\;Cell$	$D \Omega$ String	D VA Cell	D VA String	ļ	
0	Press 'Selec	Select Batter	y String]	
		MEGGER		Le 1	ad Acid .00 Ah	ANTIMO 6 Cell		
VA		MEGGER		1	₋i-ion .00 Ah	LIION 12 Cel		
.—	Listia	NG STRING		Le 1	ad Acid .50 Ah	3CC7N 60 Cel		
:==	LISUIS	NG PRINT		Le 1	ad Acid .00 Ah	ANTIMO 6 Cell		
*		NG2		Le	ad Acid	ANTIMO 3 Cell		
				Cano	el	Ok		
\$					Chart			
	Select	C Reco	ord 🔼	Chart	Impodance			

Select desired cell in the left column.

J	Analyzer				01	/14/22 1	3 : 53 : 28 📒] 📢 📢	
•	Cell Ω	String Ω	$D \ \Omega \ Cel$	l D Ω Strir	ng – D VA Cell	D VA St	ring		
0	002 MEGGER								
Ω	001	L	8	154.7mΩ	24.08 V	27.2 °C	12/15/21	l 14:02:54	
	002	2	7	123.3mΩ	24.09 V	27.0 °C	12/15/21	l 14:01:31	_
	003	3	6	150.2mΩ	24.09 V	26.8 °C	12/15/21	l 14:00:03	_
VA	004	1	5	226.4mΩ	24.09 V	26.1 °C	12/15/21	L 13:58:39	_
	005	5	4	136.7mΩ	24.08 V	27.4 °C	12/15/21	l 14:07:22	_1
	006	5	3	103.9mΩ	21.71 V	22.6 °C	10/19/21	L 03:04:33	_
	007	7	250.0m						-
	008	3	200.0						
	009	9	200.0m-						
\sim	010)	150.0m						
	011		100.0m						
	012	2	050.0m						
			05010111	5 10	15 20 25	30 35	40 45	50 55	60
	Select	C Reco	rd 🧲	Chart	Chart <impedance></impedance>				

Select "Chart" to change the parameter being trended.

J	Analyzer				01,	/14/22_1	3 : 53 : 34	•	(v) [
•	Cell Ω S	String Ω	D Ω Cel	l D Ω Strir	ng DVACell	D VA St	ring			
0	002 MEGGER									
Ω	001		8	154.7mΩ	24.08 V	27.2 °C	12/15/2	21 14:0	2:54	
	002		7	123.3mΩ	24.09 V	27.0 °C	12/15/2	21 14:0	1:31	_
	003		6	150.2mΩ	24.09 V	26.8 °C	12/15/2	21 14:0	0:03	
VA	004		5	226.4mΩ	24.09 V	26.1 °C	12/15/2	21 13:5	8:39	
	005		4	136.7mΩ	24.08 V	27.4 °C	12/15/2	21 14:0	7:22	
	006		3	103.9mΩ	21.71 V	22.6 °C	10/19/2	21 03:0	4:33	
	007		250.0m							-1
	008		200.0							
	009		200.0m-		Immodence					
\sim	010		150.0m		impedance					
	011		100.0m		Voltage					
	012		050.0m		T					
			05010111	5 10	remperature	35	40 45	50	55	60
	Select	C Reco	ord 🧲	Chart	Chart <impedance></impedance>					

Trending string data

On the BITE5 select the chart ICON.



Select "String".



Select "Select".



Trending recorded VA discharge data

Select string, then press "OK".

പ	Analyzer				0	1/14/22 12:48:	50 📶 🛛 📢 🍿 🎹
Ŀ	Cell Ω	String Ω	$D \ \Omega \ Cell$	D Ω Stri	ng DVACell	D VA String	
0	Press 'Selec	Select Batter	ry String				
		MEGGER		l	Lead Acid 100 Ah	ANTIMO 6 Cell	
VA		MEGGER			Li-ion 100 Ah	LIION 12 Cel	
	Listia	NG STRING		I	Lead Acid 150 Ah	3CC7N 60 Cel	
:==	LISUIS	NG PRINT		I	Lead Acid 100 Ah	ANTIMO 6 Cell	
~		NG2			Lead Acid	ANTIMO 3 Cell	
				Ca	ncel	Ok	
			1				
	Select	C Reco	ord 🗨	Chart	Chart <impedance< th=""><th>> Prev Page</th><th>Next Page</th></impedance<>	> Prev Page	Next Page

Select the desired test to trend in the left column.

q	An	alyzer					01/14/22	12:49:08	-	(») [
Ŀ	c	ell Ω	String Ω	D Ω Ce	ll DΩ Stri	ng DVA	Cell D VA S	String			
0	002	MEGGER									
Ω	06	12/14/21	12	1	184.2mΩ	24.09	V 25.5 °C	12/14,	/21 15:4	5:26	
		12/14/21	20.07 V	2	156.3mΩ	24.09	V 25.6 ℃	12/14,	/21 15:4	5:38	
VA	05	12/14/21 172.8mΩ	2 24.09 V	3	158.6mΩ	24.09	V 25.9 °C	12/14,	/21 15:4	5:52	
	~	10/21/21	12	4	155.7mΩ	24.09	V 26.1 ℃	12/14,	/21 15:4	6:05	
	04	116.4mΩ	21.70 V	5	158.9mΩ	24.09	v 26.2 °C	12/14	(21 15:4	6:12	
:=	02	10/08/21	5	000.0				, ,			-
•	05	093.8mΩ	21.70 V	200.0m	_						
	02	10/08/21	12								
\mathcal{N}	02	095.3mΩ	21.70 V	150.0m	hu.						
	01	09/02/21	12		IIIIII						
		112.9mΩ	21.72 V								
				100.0m	5 10	15 20 2	25 30 35	40 4	5 50	55	60
		Select	C Reco	ord 🧲	Chart	Chart <impedar< th=""><th>nce> Pre</th><th>v Page</th><th>Next</th><th>Pag</th><th>e</th></impedar<>	nce> Pre	v Page	Next	Pag	e

Select "Chart" to change the parameter being trended.

A	An	alyzer				01	/14/22_12	: 49 : 16	a (1)	
Ŀ	с	ell Ω 🛛 S	String Ω	DΩC	ell D Ω Stri	ng DVACell	D VA Str	ing		
0	002	MEGGER								
Ω	06	12/14/21	12	1	184.2mΩ	24.09 V	25.5 °C	12/14/2	1 15:45:20	5
		146.8m12	20.07 V	2	156.3mΩ	24.09 V	25.6 °C	12/14/2	1 15:45:38	3
VA	05	12/14/21 172.8mΩ	2 24.09 V	3	158.6mΩ	24.09 V	25.9 °C	12/14/2	1 15:45:52	2
	~	10/21/21	12	4	155.7mΩ	24.09 V	26.1 °C	12/14/2	1 15:46:0	5
	04	116.4mΩ	21.70 V	5	158.9mΩ	24.09 V	26.2 °C	12/14/2	1 15:46:12	2
::	02	10/08/21	5	200.0-						_
•—	03	093.8mΩ	21.70 V	200.01						
	02	10/08/21	12							
\sim	V2	095.3mΩ	21.70 V	150.0r	n 111.	Impedance				
	01	09/02/21	12		IIIIIaaa	Voltage				
		112.9mΩ	21.72 V							
-				100.0r	^m 5 10	Temperature	8 35	40 45	50 55	60
		Select	C Reco	rd (C Chart	Chart <impedance></impedance>	Prev F	Page	Next Pa	ge

Trending recorded VA discharge data:

The BITE5 will allow trending for the following:

Discharge VA cell voltage trending – Trends every impedance value of an individual cell.

Discharge VA string voltage trending – Trends the impedance of all cells in a string for a given test.

Discharge VA cell current trending – Trends every voltage value of an individual cell.

Discharge VA string current trending – Trends the voltage of all cells in a string for a given test.

Operation:

Trending individual cell data

On the BITE5 select the chart ICON.



Select "D VA Cell".



Select "Select".



Trending recorded VA discharge data

Select string, then press "OK".

പ	Analyzer					01/14/22 13:42:2	• 🗐 🛛 🖣 v) 🎟 🖡
Ŀ	Cell Ω	String Ω	$D \ \Omega \ Cell$	D Ω Strir	ng DVACe	ell D VA String	
0	Press 'Selec	Select Batter	ry String				
		MEGGER		l	ead Acid 100 Ah	ANTIMONY 6 Cell	
VA		MEGGER			Li-ion 100 Ah	LIION 12 Cell	
	Listic	NG STRING			ead Acid 150 Ah	3CC7M 60 Cell	
:	LISUIS	NG PRINT			ead Acid 100 Ah	ANTIMONY 6 Cell	
\sim		NG2			ead Acid		
				Ca	ncel	Ok	
\$					Chart		
	Select	C Reco	ord 🗲	Chart	<vdc></vdc>		

Select desired test in the left column.

d	Analyzer				01	/14/22 13:42	: 50 📶	- - ()) 🎹 🛛
Ŀ	Cell Ω S	String Ω	DΩC	ell DΩStrin	g DVACell	D VA String		
~	002 MEGGER							
Ω	001		24	24.09 Vdc	-0001 Adc	12/14/21 1	6:31:50	
	002		23	24.09 Vdc	-0001 Adc	12/14/21 1	6:31:11	
	003		22	24.09 Vdc	-0001 Adc	12/14/21 1	6:30:01	
VA	004		21	21.72 Vdc	0.025 Vripp	10/22/21 0	0:14:24	
	005		20	21.72 Vdc	0.023 Vripp	10/22/21 0	0:13:46	
	006		19	21.72 Vdc	0.026 Vripp	10/22/21 0	0:13:06	
	007		40.00	r				
	008		10100					
	009		20.00	+	mmili			
\sim	010							
	011		0.000					
	012		20.00					
-			-20.00	5 10 3	5 20 25	30 35 40	45 50) 55 60
*	Select	C Reco	rd 🧲	🗅 Chart	Chart <vdc></vdc>			

Select "Chart" to change the parameter being trended.

ሻ	Analyzer				01 / 14 / 22 13 : 42 : 56 📒)) [
Ŀ	Cell Ω	String Ω	DΩC	ell DΩStrin	ng DVACell	D VA St	ring				
0	002 MEGGE	R									
52	0	01	24	24.09 Vdc	-0001 Adc	12/14/	21 16	:31:5	i0		
	0	02	23	24.09 Vdc	-0001 Adc	12/14/	21 16	:31:1	1		
	0	03	22	24.09 Vdc	-0001 Adc	12/14/	21 16	:30:0)1		
VA	0	104	21	21.72 Vdc	0.025 Vripp	10/22/	21 00	:14:2	!4		
	0	05	20	21.72 Vdc	0.023 Vripp	10/22/	21 00	:13:4	6		
	0	106	19	21.72 Vdc	Vdc	10/22/	21 00	:13:0	6		
	0	107	40.00	г	vac						-
	0	08			Vripple						
	0	109	20.00		Mag						
\sim	0	10			Vac						
	0	11	0.000		Adc						
	0	12	-20.00								
			-20.00	5 10	Aac	35	40	45	50	55	60
*	Select	C Reco	ord 🧧	C Chart	Chart <vdc></vdc>						

Trending string data

On the BITE5 select the chart ICON.



Select "D VA String".



Select "Select".



Select string, then press "OK".

J	Analyzer				0.	1/14/22 13:49	: 17 📒 🛛	- ()) 🎹
Ŀ	Cell Ω	String Ω	$D\;\Omega\;Cell$	D Ω Strir	ng DVACell	D VA String		
0	Press 'Selec	Select Batter	ry String]	
32		MEGGER		l	ead Acid 100 Ah	ANTIMO 6 Cell		
VA		MEGGER			Li-ion 100 Ah	LIION 12 Cel		
:	l ict ic	NG STRING		l	ead Acid. 150 Ah	3CC7N 60 Cel		
:==	Listis	NG PRINT		l	ead Acid 100 Ah	ANTIMO 6 Cell		
~		NG2			ead Acid	ANTIMO 3 Cell		
				Cai	ncel	Ok		
\$	Select	C Reco	ord C	Chart	Chart <vdc></vdc>	Prev Page	e N	ext Page

Select the desired test to trend in the left column.

q	An	alyzer					01/14	/22 13:4	49 : 26 📒		()) (
•	С	ell Ω	String Ω	DΩC	ell DΩStr	ing DVA	Cell D	VA Strin	g			
0	002	MEGGER										
Ω	24	12/14/21	12	1	24.09 Vdc	-0001	Adc	12/14/21	16:31:5	0		
		10/14/01	24.09 V	2	24.09 Vdc	-0001	Adc	12/14/21	16:31:5	3		- 1
VA	23	12/14/21 mΩ	24.09 V	3	24.09 Vdc	-0001	Adc	12/14/21	16:31:5	6		
		12/14/21	12	4	24.09 Vdc	-0001	Adc	12/14/21	16:31:5	8		
	22	mΩ	24.09 V	5	24.09 Vdc	-0001	Adc	12/14/21	16:32:0	1		
::	21	10/22/21	12	24.00	1							
•	21	mΩ	21.72 V	24.05	'[
	20	10/22/21	12	24.09								
$\mathcal{N}_{\mathcal{L}}$	20	mΩ	21.72 V									
n n.	10	10/22/21	12	24.09	,							
	19	mΩ	21.72 V									
**	18	10/22/21	12	24.09	5 10	15 20	25 30	35 4	0 45	50	55	60
		Select	C Reco	ord 🤇	C Chart	Char <vdc< th=""><th>t ></th><th>Prev Pa</th><th>ge</th><th>Nex</th><th>t Pag</th><th>e</th></vdc<>	t >	Prev Pa	ge	Nex	t Pag	e

Trending recorded impedance - discharge data

Select "Chart" to change the parameter being trended.

A	An	alyzer				01	/14/22 13:49:35	📕 📢 v) 🎟 🖌
Ŀ	C	ell Ω	String Ω	DΩC	ell D Ω Strir	ng – D VA Cell	D VA String	
0	002	MEGGER						
Ω	24	12/14/21	12	1	24.09 Vdc	-0001 Adc	12/14/21 16:31	.:50
		mΩ	24.09 V	2	24.09 Vdc	-0001 Adc	12/14/21 16:31	:53
VA	23	12/14/21 mΩ	12 24.09 V	3	24.09 Vdc	-0001 Adc	12/14/21 16:31	.:56
	22	12/14/21	12	4	24.09 Vdc	-0001 Adc	12/14/21 16:31	:58
	22	mΩ	24.09 V	5	24.09 Vdc		12/14/21 16:32	:01
::	21	10/22/21	12	24.00		Vac		
	21	mΩ	21.72 V	24.09	[Vripple		
	20	10/22/21	12	24.09	-			
\sim	20	mΩ	21.72 V			Vac		
	19	10/22/21	12	24.09		Adc		
	15	mΩ	21.72 V			Auc		
	18	10/22/21	12	24.09	5 10	Aac	35 40 45	50 55 60
		Select	C Reco	ord 🧧	Chart	Chart <vdc></vdc>	Prev Page	Next Page

Trending recorded impedance - Discharge data:

The BITE5 will allow tending for the following:

Discharge cell voltage trending – Trends every impedance value of an individual cell.

Discharge string voltage trending – Trends the impedance of all cells in a string for a given test.

Discharge cell impedance trending – Trends every voltage value of an individual cell.

Discharge string impedance trending – Trends the voltage of all cells in a string for a given test.

Discharge cell temperature trending – Trends every temperature value of an individual cell.

Discharge string temperature trending – Trends the temperature of all cells in a string for a given test.

Operation:

Trending individual cell data

On the BITE5 select the chart ICON.

A	Analyzer				01	/ 14 / 22 12 : 46 : 03 📶 🛛	- - ()) 🎹
•	Cell Ω	String Ω	D Ω Cell	$D\ \Omega$ String	D VA Cell	D VA String	
	Press 'Select'	to select s	tring.				
VA 	List is a	smoty			List is er	npty	
		inpty					
*	Select	C Rec	ord 🧲	Chart <	Chart mpedance>		

Trending recorded impedance - discharge data

Select "D Ω Cell".



Select "Select".



Select string then press "OK".

Ъ	Analyzer				(01/14/22 13:53	3 : 20 📒	- ()) 🎹
Ŀ	Cell Ω	String Ω	$D \ \Omega Cell$	D Ω Strin	ng DVACel	ll D VA String		
0	Press 'Selec	Select Batter	ry String]	
		MEGGER		l	ead Acid 100 Ah	ANTIMO 6 Cell		
VA		MEGGER			Li-ion 100 Ah	LIION 12 Cel		
•—	Lietie	NG STRING		I	ead Acid 150 Ah	3CC7N 60 Cel		
:==	LISUIS	NG PRINT		l	ead Acid. 100 Ah	ANTIMO 6 Cell		
\sim		NG2			ead Acid	ANTIMO		
				Ca	ncel	Ok		
\$					Chart			_
	Select	C Reco	ord 🧲	Chart	<impedance< th=""><th>9></th><th></th><th></th></impedance<>	9>		

Select desired cell in the left column.

д	Analyzer				01	/14/22 13	3 : 53 : 28 📒	📕 📢 🕪 🚺	
•	Cell Ω S	String Ω	D Ω Cel	l D Ω Strir	ng – D VA Cell	D VA Sti	ring		
•	002 MEGGER								
Ω	001		8	154.7mΩ	24.08 V	27.2 °C	12/15/21	14:02:54	
	002		7	123.3mΩ	24.09 V	27.0 °C	12/15/21	14:01:31	
	003		6	150.2mΩ	24.09 V	26.8 °C	12/15/21	14:00:03	
VA	004		5	226.4mΩ	24.09 V	26.1 °C	12/15/21	13:58:39	
	005		4	136.7mΩ	24.08 V	27.4 °C	12/15/21	14:07:22	
	006		3	103.9mΩ	21.71 V	22.6 °C	10/19/21	03:04:33	
:=	007		250.0m						-
	008			- E					
	009		200.0m						
\sim	010		150.0m						
	011		100.0m						
	012		050.0m						
			05010111	5 10	15 20 25	30 35	40 45	50 55	60
	Select	C Reco	rd 🧲	Chart	Chart <impedance></impedance>				

Trending recorded impedance - discharge data

Select "Chart" to change the parameter being trended.

A	Analyzer				01	/ 14 / 22 1	3:53:34		())	
Ŀ	Cell Ω	String Ω	DΩCe	ell DΩStrin	ng D VA Cell	D VA String				
	002 MEGGER									
Ω	00	1	8	154.7mΩ	24.08 V	27.2 °C	12/15/	21 14:0	2:54	
	00	2	7	123.3mΩ	24.09 V	27.0 °C	12/15/	21 14:0)1:31	
	00	3	6	150.2mΩ	24.09 V	26.8 °C	21 14:0	0:03		
VA	00	4	5	226.4mΩ	24.09 V	26.1 °C	12/15/	21 13:5	8:39	
	00	5	4	136.7mΩ	24.08 V	27.4 °C	12/15/	21 14:0)7:22	
	00	6	3	3 103.9mΩ 21.71 V 22.6 °C		10/19/	21 03:0)4:33		
	00	7	250.0m	и г						-1
	00	8								
	00	9	200.0m		Incorporate and a second					
\sim	01	0	150.0m	1.01	Impedance					
	01	1	100.0m	4	Voltage					
	01	012								
			050.011	5 10	Temperature	e 35	40 45	50	55	60
	Select	C Reco	ord 🤇	🗅 Chart	Chart <impedance></impedance>					

Trending string data

On the BITE5 select the chart ICON.



Select "D Ω String".



Select "Select".



Select string, then press "OK".

A	Analyzer				0	1/14/22 13:58	: 32 📒	- 4 0) 🎟
Ŀ	Cell Ω	String Ω	$D\;\Omega\;Cell$	$D \Omega$ String	D VA Cell	D VA String		
0	Press 'Selec	Select Batter	'y String]	
		MEGGER		Le: 1	ad Acid 00 Ah	ANTIMO 6 Cell		
VA		MEGGER		۱ 1	.i-ion 00 Ah	LIION 12 Cel		
	Listia	NG STRING		Le: 1	ad Acid 50 Ah	3CC7N 60 Cel		
=	LISUIS	NG PRINT		Le: 1	ad Acid 00 Ah	ANTIMO 6 Cell		
.		NG2		Le:	ad Acid	ANTIMO		
				Canc	el	Ok		
					a 1 1			_
	Select	C Reco	ord 🗲	Chart	Chart	Prev Page	e N	ext Page

Select desired test in the left column.

A	An	alyzer							01	/14	/ 22 1	3 : 58 :	: 40 📒		())[•
Ŀ	c	ell Ω S	String Ω	DΩC	ell	D Ω Str	ing	D V/	A Cell		VA St	ring				
0	002	MEGGER														
52	08	12/15/21	12	1		154.7mΩ	2	24.0	8 V	27	2 °C	12/	15/21	14:0	2:54	
		143.2mΩ	24.08 V	2		155.9mC	2	24.0	8 V	27	.2 ℃	12/	15/21	14:0	03:01	- 1
VA	07	12/15/21 121.8mΩ	12 24.08 V	3		137.9m C	2	24.0	8 V	27	2 °C	12/	15/21	14:0	3:08	1
		12/15/21	12	4		140.6mC	2	24.0	8 V	27	2°C	12/	15/21	14:0	3:15	
	06	150.0mΩ	24.09 V	5		136.7mC	,	24.0	8 V	27	2°C	12/	15/21	14:0	3:21	
:=	0.5	12/15/21	12						•••			,	,			-
•—	05	210.3mΩ	24.09 V	160.0r	m.											
	04	12/15/21	12			1										
N	04	244.6mΩ	24.09 V	140.0r	m	. 11										
m	02	10/19/21	12			hill. I										
	05	098.4mΩ	21.71 V													
•••	02	09/02/21	12	120.0r	n	5 10	15	20	25	30	35	40	45	50	55	60
		Select	C Reco	rd (C	Chart	< r	Cha nped	rt ance>		Prev	Page		Nex	t Pag	e

Select "Chart" to change the parameter being trended.

д	An	alyzer				01	/14/22 13:58:46	🗐 🚽 🔊 🎹
Ŀ	С	ell Ω S	String Ω	DΩCe	ll D Ω Stri	ng DVACell	D VA String	
0	002	MEGGER						
52	08	12/15/21	12	1	154.7mΩ	24.08 V	27.2 °C 12/15	/21 14:02:54
		143.2mΩ	24.08 V	2	155.9mΩ	24.08 V	27.2 °C 12/15	/21 14:03:01
VA	07	12/15/21 12 121.8mΩ 24.08 V 12/15/21 12		3	137.9mΩ	24.08 V	27.2 °C 12/15	/21 14:03:08
	06 12/15/21 12 06 150.0mQ 24.0		12	4	140.6mΩ	24.08 V	27.2 °C 12/15	/21 14:03:15
	06	$150.0 \text{m}\Omega$.0mΩ 24.09 V		136.7mΩ	24.08 V	27.2 °C 12/15	/21 14:03:21
	05	12/15/21 210.3mΩ	12 24.09 V	160.0m			· · · · ·	
	~	12/15/21	12		1			
\sim	04	244.6mΩ	24.09 V	140.0m		Impedance		
	03	10/19/21 098.4mΩ	12 21.71 V		WWW.	Voltage		
**	09/02/21 12		120.0m	5 10	Temperature	e <u>35 40 4</u>	5 50 55 60	
~	Select 🗨 Rece		C Reco	rd 🧲	Chart	Chart <impedance></impedance>	Prev Page	Next Page

Viewing a record

Viewing a record

The BITE5 allows the viewing of various recorded values or records. These records include the following:

Meter Ω - These will be the individual recorded impedance measurements that were made with the BITE5. These recorded values are not associated with any battery strings.

String Ω - These will be the recorded values of individual impedance tests made on strings.

D Ω String - These will be the recorded values of individual impedance measurements made during a discharge test on a string.

Meter VA - These will be the individual recorded voltage and current measurements that were made with the BITE5. These recorded value are not associated with any battery strings.

String VA - These will be the recorded values of voltage and current measurements made on strings.

D VA String - These will be the recorded values of the voltage and current measurements made during a discharge test on a string.

Viewing Meter Ω records

On the BITE5 select the record ICON.



Select "Meter Ω ".

പ	Record				2	1/10/22 03:06:20 📒	🔹 📢 v)) 🎟
Ŀ	Meter Ω	String Ω	$D\ \Omega$ String	Meter V	A String VA	D VA String	
	21/10/08 0	2:28:17	093.7mΩ		21.70 V	24.2 °C	
Ω	21/10/05 2	2:49:40	08.65mΩ		06.59 V	23.2 °C	
	21/09/02 0	3:42:11	135.0mΩ		21.72 V	22.8 °C	
VA							
III							
.							
	_						
		Mul	tiple S	elect		Delete	
		sele	ction	All		Record	

Viewing string impedance records

All recorded values shall be displayed with a date and time stamp.

പ	Record				21	/ 10 / 22 03 : 06 : 20 📕	🔹 📢)) 🎹
Ľ	Meter Ω	String Ω	$D\ \Omega$ String	Meter VA	String VA	D VA String	
	21/10/08 0	2:28:17	093.7mΩ		21.70 V	24.2 °C	
Ω	21/10/05 2	2:49:40	08.65mΩ	(06.59 V	23.2 °C	
	21/09/02 0	3:42:11	135.0mΩ		21.72 V	22.8 °C	_
VA							
.							
							_
		Mul	tiple Se	elect		Delete	
		sele	ction	All		Record	

Viewing String $\boldsymbol{\Omega}$ records

On the BITE5 select the record ICON.



Select "String Ω ".

Ъ	Record				21/	10/22 03:06:28 🚪	📕 📢 🗤 🎹
Ŀ	Meter Ω	String Ω	$D \ \Omega$ String	Meter VA	String VA	D VA String	
0	Select string						
12	MEGGER		Le	ead Acid 100 Ah	ANTIMONY 6 Cell	2.200/ 2. 03.50/ 04.00/	000 V 04.50mΩ
VA	MEGGER			Li-ion 100 Ah	LIION 12 Cell	22.00/ 20 180.0/ 200.0/	0.00 V 220.0mΩ
	NG STRING		Le	ead Acid 150 Ah	3CC7M 60 Cell	2.200/2.	000 V / 1.200 Ω
ij	NG PRINT		Le	ead Acid 100 Ah	ANTIMONY 6 Cell	2.200/2. 0.900/1.000	000 V / 1.200 Ω
\sim	NG2		Le	ead Acid 100 Ah	ANTIMONY 3 Cell	3.000/2. 03.50/04.00/	800 V 04.50mΩ
Ĩ.	MEGGER		Le	ead Acid 100 Ah	TEST STRIN 6 Cell	G 2.200/2. 03.30/04.00/	000 V 04.50mΩ
÷							
	Select	Add	E	dit			Delete

Select desired string, then press "Select".

Д	Record				21 /	10/22 03:06:28	📕 🛛 📢 vi) 🎟
Ŀ	Meter Ω	String Ω	$D \ \Omega$ String	Meter VA	String VA	D VA String	
•	Select string						
Ω	MEGGER		Le	ad Acid	ANTIMONY	2.200/ 2	.000 V
				100 Ah	6 Cell	03.50/04.00	/04.50mΩ
	MECCER			Li-ion	LIION	22.00/2	0.00 V
VA	MEGGER			100 Ah	12 Cell	180.0/ 200.0	/ 220.0mΩ
	NC CTOINC		Le	ead Acid	3CC7M	2.200/2	.000 V
	NGSTRING			150 Ah	60 Cell	0.900/1.000	0/1.200 Ω
:==			Le	ad Acid	ANTIMONY	2.200/2	.000 V
•	NGPRINT		:	100 Ah	6 Cell	0.900/1.000	0/1.200 Ω
	NCO		Le	ad Acid	ANTIMONY	3.000/2	.800 V
\sim	NGZ			100 Ah	3 Cell	03.50/04.00	/04.50mΩ
ΪM.			Le	ad Acid	TEST STRIN	IG 2.200/2	.000 V
	ME		:	100 Ah	6 Cell	03.30/04.00	/04.50mΩ
**							
~	Select	Add.	E	dit			Delete

Viewing D Ω String records

Select desired test in the left column.

പ	Rec	ord						21	/10/22	03:06:38	-	()) 🎹
Ŀ	Ме	ter Ω 🔤	String Ω	D Ω String Meter \		ng Meter V	A St	String VA D VA String				
~	002	MEGGER										
Ω	04	21/10/21	12		1	136.4mΩ	21	.70 V	24.0 °C	21/10/	21 04:4	8:29
	04	116.4mΩ	21.70 V		2	149.7mΩ	21	.70 V	24.1 °C	21/10/	21 04:4	8:44
	02	21/10/08	5		3	129.8mΩ	21	.70 V	24.2 °C	21/10/	21 04:4	8:57
VA	05	093.8mΩ	21.70 V		4	110.8mΩ	21	.70 V	24.3 °C	21/10/	21 04:4	9:04
	02	21/10/08	12		5	112.1mΩ	21	70 V	24.3 °C	21/10/	21 04:4	9:11
	02	095.3mΩ	21.70 V		6	111.1mΩ	21	.70 V	24.4 °C	21/10/	21 04:4	9:18
II	01	21/09/02	12		7	112.5mΩ	21	.70 V	24.5 °C	21/10/	21 04:4	9:25
	01	112.9mΩ	21.72 V		8	107.9mΩ	21	.70 V	24.6 °C	21/10/	21 04:4	9:32
					9	107.5mΩ	21	.70 V	24.8 °C	21/10/	21 04:4	9:39
\sim					10	107.6mΩ	21	.70 V	24.9 °C	21/10/	21 04:4	9:46
					11	104.8mΩ	21	.70 V	25.0 °C	21/10/	21 04:4	9:53
					12	106.2mΩ	21	.70 V	25.1 °C	21/10/	21 04:5	50:00
			Mult	iple		Select	De	elete	De	lete		
	Select	selec	tior		All		est	Re	cord			

Recorded values will be displayed in the right column.

A	Rec	ord						21 / 10 / 22 03 : 06 : 38 📕 📢 🗤) 🗓				
Ŀ	Ме	ter Ω	String Ω	DΩ St	tring	Meter V	A	String VA	D VA St	ring		
0	002	MEGGER										
22	04	21/10/21	12	1		136.4mΩ		21.70 V	24.0 °C	21/10/	21 04:4	8:29
	04	116.4mC	2 21.70 V	2		149.7mΩ		21.70 V	24.1 °C	21/10/	21 04:4	8:44
	02	21/10/08	5	3		129.8mΩ		21.70 V	24.2 °C	21/10/	21 04:4	8:57
VA	03	093.8mC	2 21.70 V	4		110.8mΩ		21.70 V	24.3 °C	21/10/	21 04:4	9:04
	02	21/10/08	12	5		112.1mΩ		21.70 V	24.3 °C	21/10/	21 04:4	9:11
	02	095.3mΩ	2 21.70 V	6		111.1mΩ		21.70 V	24.4 °C	21/10/	21 04:4	9:18
III	01	21/09/02	12	7		112.5mΩ		21.70 V	24.5 °C	21/10/	21 04:4	9:25
	-	112.9mC	2 21.72 V	8		107.9mΩ		21.70 V	24.6 °C	21/10/	21 04:4	9:32
				9		107.5mΩ		21.70 V	24.8 °C	21/10/	21 04:4	9:39
\sim				10		107.6mΩ		21.70 V	24.9 °C	21/10/	21 04:4	9:46
				11		104.8mΩ		21.70 V	25.0 °C	21/10/	21 04:4	9:53
				12		106.2mΩ		21.70 V	25.1 °C	21/10/	21 04:5	0:00
		a 1	Mult	iple	S	elect		Delete	De	ete		
		Select	selec	tion		411		Test	Rec	ord		

Viewing D Ω String records

On the BITE5 select the record ICON.



Select "D Ω String".

Ч	Rec	ord						21/	10/22 04	4:02:13		(1)	
Ŀ	Ме	ter Ω S	tring Ω	D	Ω Stri	'ng Meter V	A Strin	g VA	D VA St	ring			
0	002	MEGGER											
<u>1</u> 2	04	01:03:46	12		1	103.9mΩ	21.71	.V :	22.6 °C	21/10/	19 03	3:04:33	
	~	106.8mΩ	21.71 V			096.6mΩ	21.71	.V :	22.7 °C	21/10/	19 03	3:05:00	
	03	03:06:20	12			098.6mΩ	21.71	.V :	22.9 °C	21/10/	19 03	3:05:16	
VA	00	098.4mΩ	21.71 V			098.1mΩ	21.71	.V :	23.0 °C	21/10/	19 03	3:05:24	
	02	03:57:27	12	4		097.1mΩ	21.71	.v :	23.1 °C	21/10/	19 03	3:05:32	
		109.7mΩ	21.71 V			097.1mΩ	21.71	. V . :	23.2 °C	21/10/	19 03	3:05:39	
III	01	03:52:39	12		7	096.8mΩ	21.71	V :	23.3 °C	21/10/	19 03	3:05:46	
	-	124.2mΩ	21.71 V		8	097.3mΩ	21.71	V :	23.5 °C	21/10/	19 03	3:05:53	
					9	098.5mΩ	21.71	.v :	23.6 °C	21/10/	19 03	3:06:00	
\sim					10	098.4mΩ	21.71	V :	23.7 °C	21/10/	19 03	3:06:06	
					11	098.6mΩ	21.71	.v :	23.8 °C	21/10/	19 03	3:06:13	
					12	100.3mΩ	21.71	V :	23.9 °C	21/10/	19 03	3:06:20	
			Multi	iple		Select	Delet	e	Del	ete			
		Select	selec	tio	n	All	Test		Rec	ord			

Viewing meter VA records

Select desired string, then press "Select".

д	Record				21/	10 / 22 04 : 06 : 53 📶 👘	🚽 v) 🎟
Ŀ	Meter Ω	String Ω	$D \ \Omega$ String	Meter VA	String VA	D VA String	
0	Select string						
52	MEGGER		Le	ead Acid 100 Ah	ANTIMONY 6 Cell	2.200/2.000	V 50mΩ
VA	MEGGER			Li-ion 100 Ah	LIION 12 Cell	22.00/ 20.00 180.0/ 200.0/ 220	V).0mΩ
	NG STRING		Le	ead Acid 150 Ah	3CC7M 60 Cell	2.200/ 2.000 0.900/ 1.000/ 1.2	V 200 Ω
≣	NG PRINT		Le	ead Acid 100 Ah	ANTIMONY 6 Cell	2.200/ 2.000	V 200 Ω
مە	NCO		Le	ead Acid 100 Ah	ANTIMONY 3 Cell	3.000/ 2.800 03.50/ 04.00/ 04.	V 50mΩ
ŝ	мес		Le	ead Acid 100 Ah	TEST STRIN 6 Cell	G 2.200/ 2.000 03.30/ 04.00/ 04.	V 50mΩ
						, ,	
	Select						

Select desired test in the left column.

A	Rec	ord							/10/22 0	4:02:13	-	())	
Ŀ	Me	ter Ω	String Ω	DΩ St	ring	Meter V	'A	String VA	D VA St	ring			
0	002	MEGGER											
52	04	01:03:46	12	1		103.9mΩ		21.71 V	22.6 °C	21/10/	19 03:	04:33	
	• •	106.8mΩ	2 21.71 V	2		096.6mΩ		21.71 V	22.7 °C	21/10/	19 03:	05:00	
	03	03:06:20	12	3		098.6mΩ		21.71 V	22.9 °C	21/10/	19 03:	05:16	
VA		098.4mΩ	2 21.71 V	4		098.1mΩ		21.71 V	23.0 °C	21/10/	19 03:	05:24	
	02	03:57:27	12	5		097.1mΩ		21.71 V	23.1 °C	21/10/	19 03:	05:32	
		109.7mC	2 21.71 V	6		097.1mΩ		21.71 V	23.2 °C	21/10/	19 03:	05:39	
i	01	03:52:39	12	7		096.8mΩ		21.71 V	23.3 °C	21/10/	19 03:	05:46	
	-	124.2mC	2 21.71 V	8		097.3mΩ		21.71 V	23.5 °C	21/10/	19 03:	05:53	Т
				9		098.5mΩ		21.71 V	23.6 °C	21/10/	19 03:	06:00	
\sim				10		098.4mΩ		21.71 V	23.7 °C	21/10/	19 03:	06:06	
				11		098.6mΩ		21.71 V	23.8 °C	21/10/	19 03:	06:13	
				12		100.3mΩ		21.71 V	23.9 °C	21/10/	19 03:	06:20	1
		e.i	Mult	iple	S	elect		Delete	Del	ete			
		Select	salar	tion		411		Test	Rec	ord			

Recorded values will be displayed in the right column.

പ	Rec	ord					21/10/22	03:06:38	🔲 📢 🗤) 🛄	
Ŀ	Ме	ter Ω	String Ω	$D \ \Omega \ St$	ring Meter	VA String	VA DIVAS	string		
~	002	MEGGER								
52	04	21/10/21	12	1	136.4mΩ	21.70 V	24.0 °C	21/10/	21 04:48:29	
	04	116.4mC	2 21.70 V	2	149.7mΩ	21.70 V	24.1 °C	21/10/	21 04:48:44	Т
	02	21/10/08	5	3	129.8mΩ	21.70 V	24.2 °C	21/10/	21 04:48:57	Т
VA	03	093.8m£	2 21.70 V	4	110.8mΩ	21.70 V	24.3 °C	21/10/	21 04:49:04	Т
	02	21/10/08	12	5	112.1mC	21.70 V	24.3 °C	21/10/	21 04:49:11	1
	02	095.3mC	2 21.70 V	6	111.1mΩ	21.70 V	24.4 °C	21/10/	21 04:49:18	1
ij	01	21/09/02	12	7	112.5mΩ	21.70 V	24.5 °C	21/10/	21 04:49:25	1
	01	112.9mC	2 21.72 V	8	107.9mΩ	21.70 V	24.6 °C	21/10/	21 04:49:32	1
				9	107.5mΩ	21.70 V	24.8 °C	21/10/	21 04:49:39	1
\sim				10	107.6mΩ	21.70 V	24.9 °C	21/10/	21 04:49:46	1
				11	104.8mΩ	21.70 V	25.0 °C	21/10/	21 04:49:53	1
				12	106.2mΩ	21.70 V	25.1 °C	21/10/	21 04:50:00	1
*		Select	Mult selec	iple tion	Select All	Delete Test	De Re	elete cord		

Viewing Meter VA records

On the BITE5 select the record ICON.

ع	Record				21	/10/22 03:06:20 📒	🔹 📢 vi) 🎟
•	Meter Ω	String Ω	$D \Omega$ String	Meter VA	String VA	D VA String	
	21/10/08	02:28:17	093.7mΩ	2	L.70 V	24.2 °C	
5.2	21/10/05	22:49:40	08.65mΩ	00	5.59 V	23.2 °C	- 11
	21/09/02	05:42:11	135.0012	۷.	L.72 V	22.8 C	_
VA							- 84
							- 84
							- 84
							- 84
~							- 84
-11							- 84
							- 84
t)		Mu	tiple 5	Select		Delete	_
		sele	ction	All		Record	

Viewing string VA records

Select "Meter VA".

4	Record				21	/10/22 03:19:21	🗐 📢 v) 🎟
Ŀ	Meter Ω	String Ω	$D\ \Omega$ String	Meter VA	String VA	D VA String	
Ω	21/10/22 00 21/10/16 02	0 <mark>:42:42</mark> 2:29:35	0.002 V 21.72 V	0. 0.	000 V 023 V		
	21/10/16 02	2:29:21	0.034 V 21.70 V	0.	029 V 026 V		
VA	21/10/05 23	3:10:25 3:09:58	26.32 V 00.28 V	-00	0.08 A 1.54 A		
i	21/09/01 04 21/09/01 04	4:07:55 4:07:51	0.003 V 0.003 V	00	A 000 A		
*							
\$		Mul	tiple Se	elect All		Delete Record	

All recorded values will be displayed with a date and time stamp.

പ	Record				21	/10/22 03:19:21	🗐 🛛 📢 🗤 🎹
Ŀ	Meter Ω	String Ω	$D\ \Omega$ String	Meter VA	String VA	D VA String	
	21/10/22 0	0:42:42	0.002 V	0.0	V 00		
Ω	21/10/16 0)2:29:35	21.72 V	0.03	23 V		
	21/10/16 0	2:29:21	0.034 V	0.0	29 V		
	21/10/16 0	0:19:09	21.70 V	0.03	26 V		
VA	21/10/16 0	0:18:16	21.70 V	0.03	28 V		
	21/10/05 2	23:10:25	26.32 V	-00.0	08 A		
	21/10/05 2	23:09:58	00.28 V	04.	54 A		
:==	21/09/01 0)4:07:55	0.003 V	000	00 A		
	21/09/01 0)4:07:51	0.003 V	000	A 00		
*							
**		Mul	tiple S	elect		Delete	

Viewing string VA records

On the BITE5 select the record ICON.



Select "String VA".

പ	Record				21/	10 / 22 03 : 22 : 55 📶	4 3) 🎟
Ŀ	Meter Ω	String $\boldsymbol{\Omega}$	$D\ \Omega$ String	Meter VA	String VA	D VA String	
0	Select string						
12	MEGGER		Le	ead Acid 100 Ah	ANTIMONY 6 ell	2.200/ 2.000 V 03.50/ 04.00/ 04.50	/ 0mΩ
VA	MEGGER			Li-ion 100 Ah	N	22.00/ 20.00 V 180.0/ 200.0/ 220.0	/ 0mΩ
	NG STRING		Le	ead Acid 150 Ah		2.200/ 2.000 V 0.900/ 1.000/ 1.20	ν 10 Ω
≣	NG PRINT		Le	ead Acid 100 Ah	ANTIMONY 6 Cell	2.200/2.000 V 0.900/1.000/1.20	ν 10 Ω
مە	NG2		Le	ead Acid 100 Ah	ANTIMONY 3 Cell	3.000/ 2.800 V 03.50/ 04.00/ 04.50	ν OmΩ
нн.	MEGGER		Le	ead Acid 100 Ah	TEST STRIN 6 Cell	IG 2.200/ 2.000 V 03.30/ 04.00/ 04.5	ν OmΩ
	Select						

Viewing D VA String records

Select desired string, then press on "Select".

J	Record				21/	10/22 03:22:55	📕 🚽 🗤 🎟
Ŀ	Meter Ω	String Ω	$D\ \Omega$ String	Meter VA	String VA	D VA String	
0	Select string						
32	MEGGER		Le	ead Acid 100 Ah	ANTIMON' 6 Cell	Y 2.200/2 03.50/04.00	.000 V / 04.50mΩ
	MEGGER			Li-ion	LIION	22.00/2	0.00 V
VA				100 Ah	12 Cell	180.0/ 200.0	/ 220.0mΩ
	NG STRING		Le	150 Ah	60 Cell	0.900/ 1.000)/ 1.200 Ω
:==	NC DDINT		Le	ead Acid	ANTIMON	Y 2.200/2	.000 V
				100 Ah	6 Cell	0.900/1.000)/1.200 Ω
			Le	ead Acid	ANTIMON	Y 3.000/2	.800 V
\sim				100 Ah	3 Cell	03.50/04.00	/04.50mΩ
	MI P		Le	ead Acid	TEST STRIN	IG 2.200/2	.000 V
	MIL IN			100 Ah	6 Cell	03.30/ 04.00	/04.50mΩ
	Select						

All recorded values will be displayed with a date and time stamp.

q	Record				21,	10/22 03:23:05	📒 🛛 📢 🗤 🛄
Ŀ	Meter Ω	String Ω	$D \ \Omega$ String	Meter VA	String VA	D VA String	
0	002 MEGGER	!					
52	21/10/21 0	5:05:38	21.71 V	-00	.06 A		
	21/10/21 0	5:05:34	21.71 V	-00	.06 A		
	21/10/16 0	3:36:52	21.70 V	0.0)24 V		
VA	21/10/16 0	3:36:45	21.70 V	0.0)23 V		
	21/10/16 0	3:36:33	21.70 V	0.0)19 V		
	21/10/16 0	3:36:21	21.70 V	0.0	000 V		
Ħ	21/10/16 0	3:05:04	0.014 V	0.0)22 V		
	21/10/16 0	0:24:42	21.70 V	-00	01 A		_
	21/10/16 0	0:24:38	21.70 V	-00	01 A		
\sim	21/10/16 0	0:24:34	21.70 V	-00	01 A		
	21/10/16 0	0:24:30	21.70 V	-00	01 A		
	21/10/16 0	0:24:26	21.70 V	-00	01 A		
	21/10/16 0	0:24:22	21.70 V	-00	01 A		
	String	Mu	ltiple S	elect	Delete Test	Delete Record	

Viewing D VA String records

On the BITE5 select the record ICON.



Select "D VA String".

പ	Record				21/	10 / 22 03 : 27 : 16 📶 👘	4 0) 🎟
Ŀ	Meter Ω	String Ω	$D \ \Omega$ String	Meter VA	String VA	D VA String	
0	Select string						
52	MEGGER		Le	ea <mark>d Acid</mark> 100 Ah	ANTIMONY 6 Cell	2.200/ 2.000	V 50mΩ
VA	MEGGER			Li-ion 100 Ah	LIION 12 Cell	22.00/ 20.00	V 0.0mΩ
	NG STRING		Le	ead Acid 150 Ah	3CC7M 60 Cell	2.200/ 2.000	ν 200 Ω
≣	NG PRINT		Le	ead Acid 100 Ah	ANTIMONY 6 Cell	2.200/ 2.000	V 200 Ω
مد	NG2		Le	ead Acid 100 Ah	ANTIMONY 3 Cell	3.000/ 2.800 03.50/ 04.00/ 04.	V 50mΩ
нн.	MEGGER		Le	ead Acid 100 Ah	TEST STRIN 6 Cell	G 2.200/ 2.000 03.30/ 04.00/ 04.	V 50mΩ
	Select						

Viewing D VA String records

Select desired string, then press on "Select".

പ	Record				21/	10/22 03:27:16 📶	- 📢 v) 💷
Ŀ	Meter Ω	String Ω	$D\ \Omega$ String	Meter VA	String VA	D VA String	
0	Select string						
Ω	MEGGER		Le	ead Acid		2.200/ 2.00	0 V 50m O
\ /A	MEGGER			Li-ion	LIION	22.00/ 20.0	0 V
VA	NG STRING		Le	ad Acid	3CC7M	2.200/ 2.00	0 V
:==			Le	150 Ah ead Acid	60 Cell ANTIMONY	0.900/ 1.000/ 1	.200 Ω 0 V
.—				100 Ah	6 Cell	0.900/1.000/1	.200 Ω
\sim	N			100 Ah	3 Cell	03.50/ 04.00/ 04	.50mΩ
	мес		Le	ead Acid 100 Ah	TEST STRIN 6 Cell	G 2.200/ 2.00 03.30/ 04.00/ 04	0 V .50mΩ

	Select						

Select desired test in the left column.

J	Rec	ord				21,	21 / 10 / 22 03 : 28 : 00 📶		
Ŀ	Me	ter Ω	String Ω	DΩ St	ring Meter V	VA String VA	D VA String		
0	002	MEGGER							
52	22	00:15:44	12	1	21.72 Vdc	0.028 Vripp	21/10/22 00:15:0	3	
	22	mΩ	21.72 V	2	21.72 Vdc	0.029 Vripp	21/10/22 00:15:0	6	
	21	00:14:56	12	3	21.72 Vdc	0.031 Vripp	21/10/22 00:15:0	8	
VA	21	mΩ	21.72 V	4	21.72 Vdc	0.034 Vripp	21/10/22 00:15:1	1	
	20	00:14:18	12	5	21.70 Vdc	0.026 Vripp	21/10/22 00:15:1	4	
	20	mΩ	21.72 V	6	21.72 Vdc	0.032 Vripp	21/10/22 00:15:1	7	
i	19	00:13:38	12	7	21.72 Vdc	0.028 Vripp	21/10/22 00:15:2	0	
	13	mΩ	21.72 V	8	21.72 Vdc	0.031 Vripp	21/10/22 00:15:2	3	
	18	00:12:50	12	9	21.72 Vdc	0.037 Vripp	21/10/22 00:15:2	6	
\sim		m	21.72 V	10	21.72 Vdc	0.026 Vripp	21/10/22 00:15:3	5	
	17	04:43	12	11	21.72 Vdc	0.025 Vripp	21/10/22 00:15:4	1	
			.71 V	12	21.72 Vdc	0.044 Vripp	21/10/22 00:15:4	4	
**	16	01:02:3	12						
		esta a	Multi	ple	Select	Delete	Delete		
	- 5	tring	select	tion	All	Test	Record		

Recorded values will be displayed in the right column.

പ	Rec	ord				21,	10/22 03:28:00	🔲 🚽 ()) 🎟 🕅
Ŀ	Me	ter Ω	String Ω	D Ω Sti	ring Meter V	/A String VA	D VA String	
0	002	MEGGER						
52	22	00:15:44	12	1	21.72 Vdc	0.028 Vripp	21/10/22 00:15	:03
		mΩ	21.72 V	2	21.72 Vdc	0.029 Vripp	21/10/22 00:15	:06
	21	00:14:56	12	3	21.72 Vdc	0.031 Vripp	21/10/22 00:15	:08
VA	21	mΩ	21.72 V	4	21.72 Vdc	0.034 Vripp	21/10/22 00:15	:11
	20	00:14:18	12	5	21.70 Vdc	0.026 Vripp	21/10/22 00:15	:14
	20	mΩ	21.72 V	6	21.72 Vdc	0.032 Vripp	21/10/22 00:15	:17
ij	19	00:13:38	12	7	21.72 Vdc	0.028 Vripp	21/10/22 00:15	:20
	15	mΩ	21.72 V	8	21.72 Vdc	0.031 Vripp	21/10/22 00:15	:23
	18	00:12:50	12	9	21.72 Vdc	0.037 Vripp	21/10/22 00:15	:26
\sim	10	mΩ	21.72 V	10	21.72 Vdc	0.026 Vripp	21/10/22 00:15	:35
	17	04:43:01	12	11	21.72 Vdc	0.025 Vripp	21/10/22 00:15	:41
		mΩ	21.71 V	12	21.72 Vdc	0.044 Vripp	21/10/22 00:15	:44
**	16	01:02:36	12				, ,	
*	s	tring	Multi select	ple ion	Select All	Delete Test	Delete Record	

Deleting recorded data

Deleting Meter Ω data

This refers to the impedance measurements not associated with a battery string.

On the BITE5 select the record ICON.



Select "Meter Ω ".



Select desired measurement, then select "Delete Record".

പ	Record				21	/ 10 / 22 03 : 06 : 20 📒	🚽 v) 💷
Ŀ	Meter Ω	String Ω	$D\ \Omega$ String	Meter VA	String VA	D VA String	
	21/10/08 0	2:28:17	093.7mΩ	-	21.70 V	24.2 °C	
Ω	21/10/05 2	2:49:40	08.65mΩ	(06.59 V	23.2 °C	
	21/09/02 0	3:42:11	135.0mΩ		21.72 V	22.8 °C	_
VA							
III							
**							
		Mul	tiple Se	elect			
		sele	ction	All		Reford	

Deleting D Ω String data

To delete all records, select "Select All" then select "Delete Record".



Deleting D Ω String data This is impedance data recorded during a discharge test.

On the BITE5 select the record ICON.



Select "D Ω String".

ካ	Record				21/	10/22 04:06:53 📶 👘	- 4 0) 🎹
Ŀ	Meter Ω	String $\boldsymbol{\Omega}$	$D \Omega$ String	Meter VA	String VA	D VA String	
0	Select string						
Ω	MEGGER		Le	ead Acid	ANTIMONY	2.200/ 2.000	V 50m O
V۵	MEGGER			Li-ion	LIION	22.00/20.00	V
	NG STRING		L	ead Acid	3CC7M	2.200/ 2.000	V
	NG PRINT			ead Acid	ANTIMONY	2.200/ 2.000	V
	NG2		L	ead Acid	ANTIMONY	3.000/ 2.800	V
Ŷ	MEGGER		Le	100 Ah ead Acid	3 Cell TEST STRIN	G 2.200/ 2.000	50mΩ V
	MEGGER			100 Ah	6 Cell	03.30/ 04.00/ 04.	50mΩ
\$	Select						

Deleting D Ω String data

Select desired string, then press "Select".

A	Record				21/	10/22 04:06:53	🌒 📢 🗤 💷
Ŀ	Meter Ω	String $\boldsymbol{\Omega}$	$D \Omega$ String	Meter VA	String VA	D VA String	
0	Select string						
32	MEGGER		Le	ead Acid 100 Ah	ANTIMON 6 Cell	(2.200/2. 03.50/04.00/	000 V 04.50mΩ
VA	MEGGER			Li-ion 100 Ah	LIION 12 Cell	22.00/ 20 180.0/ 200.0/	0.00 V 220.0mΩ
	NG STRING		Le	Lead Acid 150 Ah		2.200/ 2.	000 V (1.200 Ω
≣	NG PRINT		Le	Lead Acid		(2.200/2.	000 V (1.200 O
	NCA		Le	ead Acid	ANTIMON	(3.000/2.	800 V
``	мес		Le	ad Acid	TEST STRIN	IG 2.200/ 2.	04.50mΩ 000 V
•				100 Ah	6 Cell	03.30/ 04.00/	04.50mΩ
	Select						

Select desired test in the left column, then press "Delete Test" to delete the test.

q	Rec	ord:		21 / 10 / 22 04 : 07 : 02 📒 🚽 🌒 🎹) 📖						
Ŀ	Me	ter Ω	String Ω	DΩ	String	Meter V	A	String	VA	D VA St	ring			
0	002	MEGGER												
52	04	01:03:46	12		1	127.7mΩ	1	21.71	/	23.2 °C	21/10/	22 0	1:02:1	4
	04	106.8mΩ	21.71 V		2	101.3mΩ	:	21.71	/	23.3 °C	21/10/	22 0	1:02:3	30
	02	03:06:20	12		3	112.4mΩ	:	21.71	/	23.5 °C	21/10/	22 0	1:02:4	4
VA	03	098.4mΩ	21.71 V	4	4	111.3mΩ	:	21.71	/	23.7 °C	21/10/	22 0	1:02:5	51
	02	03:57:27	12	1	5	108.3mΩ		21.71	/	23.8 °C	21/10/	22 0	1:02:5	58
	02	109.7mΩ	21.71 V		5	105.2mΩ		21.71	/	23.9 °C	21/10/	22 0	1:03:0)5
III	01	03:52:39	12		7	102.5mΩ		21 71 \	/	24.0 °C	21/10/	22 0	1:03:1	12
		124.2mΩ	21.71 V		3	099.9mΩ		2 ۱	/	24.1 °C	21/10/	22 0	1:03:1	.9
				2	9	098.8mΩ			/	24.1 °C	21/10/	22 0	1:03:2	26
\sim				1	0	103.3mΩ			/	24.2 °C	21/10/	22 0	1:03:3	33
				1	1	107.0mΩ		2	/	24.2 °C	21/10/	22 0	1:03:3	39
				1	2	103.3mΩ		21 1 1	/	24.3 °C	21/10/	22 0	1:03:4	46
								1						
			Mult	iple	S	elect	[Delete		Del	ete			
		Select	selec	tion		All		Test		Rec	ord			

To delete an individual record, select the desired record on in the right column then select "Delete Record".

A	Rec	ord						21	/10/22 (04:07:02		 (i) 	
Ŀ	Ме	ter Ω	String Ω	DΩS	String	Meter V	A Si	tring VA	D VA S	tring			
0	002	MEGGER											
52	04	01:03:46	12	1		127.7mΩ	21	.71 V	23.2 °C	21/10/	22.0	1:02:14	1
	04	106.8mC	2 21.71 V	2	1	101.3mΩ	21	.71 V	23.3 ℃	21/10/	22 0	1:02:30)
	03	03:06:20	12	3	1	112.4mΩ	21	71 V	23.5 ℃	21/10/	22 0	1:02:44	ŧ.
VA	03	098.4mC	2 21.71 V	4	ļ.	111.3mΩ	21	.71 V	23.7 °C	21/10/	22 0	1:02:51	
	02	03:57:27	12	5	i -	108.3mΩ	21	.71 V	23.8 °C	21/10/	22 0	1:02:58	3
	V2	109.7mC	2 21.71 V	e	5	105.2mΩ	21	71 V	23.9 °C	21/10/	22 0	1:03:05	5
I	01	03:52:39	12	7		102.5mΩ	21	.71 V	24.0 °C	21/10/	22 0	1:03:12	2
	-	124.2mC	2 21.71 V	8	1	099.9mΩ	21	.71 V	24.1	21/10/	22 0	1:03:19	Э
				9)	098.8mΩ	21	.71 V	24.	1/10/	22 0	1:03:26	5
\sim				1	0	103.3mΩ	21	.71 V	24.2	1/10/	22 0	1:03:33	3
				1	1	107.0mΩ	21	.71 V	24.2	21/10/	22 0	1:03:39)
				1:	2	103.3mΩ	21	.71 V	24.3 °	21/10/	22 0	1:03:46	5
		a 1 - 1	Mult	iple	s	elect	De	elete	De	lete			
		Select	selec	tion		All		est	Re	cord			

Deleting Meter VA data

Deleting Meter VA data This refers to the voltage and current measurements not associated with a battery string.

On the BITE5 select the record ICON.

ച	Record					21,	10/22 03:06:20	📒 📢 🗤 🎹
Ŀ	Meter Ω	String Ω	D Ω Str	ing Mete	er VA – S	itring VA	D VA String	
	21/10/08 0	2:28:17	093.7m	ıΩ	21.70	٧	24.2 °C	
Ω	21/10/05 2	2:49:40	08.65m	nΩ	06.59	V	23.2 °C	
	21/09/02 0	3:42:11	135.0m	nΩ	21.72	V	22.8 °C	
VA								
≣								
.								
\$		Mul	tiple ction	Select All			Delete Record	

Select "Meter VA".

പ	Record			21/10/22 03:19:21					
Ŀ	Meter Ω	String Ω	$D\ \Omega$ String	Meter VA	String VA	D VA String			
	21/10/22 0	0:42:42	0.002 V	0.	000 V				
Ω	21/10/16 0	2:29:35	21.72 V	0.	023 V				
	21/10/16 0	2:29:21	0.034 V	0.	029 V				
	21/10/16 0	0:19:09	21.70 V	0.	026 V				
VA	21/10/16 0	0:18:16	21.70 V	Q.	028 V				
	21/10/05 2	3:10:25	26.32 V	-00	0.08 A				
	21/10/05 2	3:09:58	00.28 V	04	.54 A				
:==	21/09/01 0	4:07:55	0.003 V	0	A 000				
	21/09/01 0	4:07:51	0.003 V	0	A 000				
.									
*									
		💿 Mul	tiple Se	elect		Delete Record			

Select desired measurement, then select "Delete Record".

ব	Record	Record 21/10/22 03:19:21									
Ŀ	Meter Ω	String Ω	$D \ \Omega$ String	Meter VA	String VA	D VA String					
	21/10/22 (00:42:42	0.002 V	0.0	00 V						
Ω	21/10/16 (02:29:35	21.72 V	0.0	23 V						
	21/10/16 (02:29:21	0.034 V	0.0	29 V						
	21/10/16 (00:19:09	21.70 V	0.0	26 V						
VA	21/10/16 0	00:18:16	21.70 V	0.0	28 V						
	21/10/05	23:10:25	26.32 V	-00	.08 A						
	21/10/05	23:09:58	00.28 V	04.	.54 A						
:=	21/09/01 (04:07:55	0.003 V	00	00 A						
	21/09/01 (04:07:51	0.003 V	00	00 A						
		Mul	tiple S	elect		Detete					

To delete all records, select "Select All" then select "Delete Record".

J	Record				21	/ 10 / 22 03 : 19 : 21 📒	(1) (10)
Ŀ	Meter Ω	String Ω	D Ω String	Meter VA	String VA	D VA String	
	21/10/22 (00:42:42	0.002 V	0.0	00 V		
Ω	21/10/16 0	02:29:35	21.72 V	0.0	23 V		
	21/10/16 (02:29:21	0.034 V	0.0	29 V		
	21/10/16 0	00:19:09	21.70 V	0.0	26 V		
VA	21/10/16 (00:18:16	21.70 V	0.0	28 V		
	21/10/05 2	23:10:25	26.32 V	-00	.08 A		
	21/10/05	23:09:58	00.28 V	04	.54 A		
:==	21/09/01 (04:07:55	0.003 V	00	00 A		
	21/09/01 (04:07:51	0.003 V	00	00 A		
*							
		Mul	tiple Se	evect		Delete	
		sele	ction	All		Record	

Deleting String VA data

This refers to the voltage and current measurements associated with a particular battery string.

On the BITE5 select the record ICON.



Select "String VA".

Ъ	Record					21/10)/22 03:22:55	🔲 📢 v) 🎟
Ŀ	Meter Ω	String $\boldsymbol{\Omega}$	$D\ \Omega$ String	Meter VA	String	VA D	VA String	
0	Select string							
52	MEGGER		Le	Lead Acid 100 Ah		INY	2.200/ 2. 03.50/ 04.00/	.000 V 04.50mΩ
VA	MEGGER			Li-ion 100 Ah	120	N ell	22.00/ 2 180.0/ 200.0/	0.00 V 220.0mΩ
	NG STRING		Le	Lead Acid 150 Ah		:7M Cell	2.200/ 2 0.900/ 1.000	.000 V / 1.200 Ω
≣	NG PRINT		Le	ead Acid 100 Ah	ANTI 6 C	MONY ell	2.200/ 2 0.900/ 1.000	.000 V / 1.200 Ω
\sim	NG2		Le	ead Acid 100 Ah	ANTI 3 C	MONY ell	3.000/ 2 03.50/ 04.00/	.800 V 04.50mΩ
HTH.	MEGGER		Le	ead Acid 100 Ah	TEST S 6 C	TRING ell	2.200/ 2 03.30/ 04.00/	.000 V 04.50mΩ
	Select							

Select desired string, then press "Select".

Д	Record				21/1	10 / 22 03 : 22 : 55 📶 👘	()) 🎹
•	Meter Ω	String Ω	$D\ \Omega$ String	Meter VA	String VA	D VA String	
•	Select string						
Ω	MEGGER		Le	ead Acid	ANTIMONY	2.200/ 2.000 V	m0
VA	MEGGER			Li-ion 100 Ah	LIION 12 Cell	22.00/ 20.00 V 180.0/ 200.0/ 220.0	mΩ
•	NG STRING		Le	ad Acid	3CC7M	2.200/ 2.000 V 0.900/ 1.000/ 1.200	
	NG T		Le	ad Acid	ANTIMONY	2.200/ 2.000 V 0.900/ 1.000/ 1.200	
	N		Le	ad Acid	ANTIMONY 3 Cell	3.000/ 2.800 V 03.50/ 04.00/ 04.50	mΩ
Ĩ	MEC R		Le	ad Acid	TEST STRIN	G 2.200/ 2.000 V 03.30/ 04.00/ 04.50	mΩ
**						,,	
	Select						

Deleting D VA String data

Select desired record, then select "Delete Record".

д	Record				21	/ 10 / 22 03 : 23 : 05	📕 🔹 📢 💷
Ŀ	Meter Ω	String Ω	$D \Omega$ String	Meter VA	String VA	D VA String	
	002 MEGGER	2					
Ω	21/10/21 0	5:05:38	21.71 V	-00	.06 A		
	21/10/21 0	5:05:34	21.71 V	-00	.06 A		
	21/10/16 0	3:36:52	21.70 V	0.	024 V		
VA	21/10/16 0	3:36:45	21.70 V	0.	023 V		
	21/10/16 0	3:36:33	21.70 V	0.	019 V		
	21/10/16 0	3:36:21	21.70 V	0.	V 000		
I	21/10/16 0	3:05:04	0.014 V	0.	022 V		
	21/10/16 0	0:24:42	21.70 V	-0	001 A		
	21/10/16 0	0:24:38	21.70 V	-0	001 A		
\sim	21/10/16 0	0:24:34	21.70 V	-0	001 A		
	21/10/16 0	0:24:30	21.70 V	-0	001 A		
	21/10/16 0	0:24:26	21.70 V	-0	001 A		
	21/10/16 0	0:24:22	21.70 V	-0	001 A		
	String	Mu	ltiple S	elect	Delete	Delete	

Deleting D VA String data

This refers to the recorded voltages taken during a discharge test.

On the BITE5 select the record ICON.



Select "D VA String".



Deleting D VA String data

Select desired string, then press "Select".

പ	Record				21 /	10/22 03:27:16 📶	🔹 📢 v)) 🎟
Ŀ	Meter Ω	String $\boldsymbol{\Omega}$	$D\ \Omega$ String	Meter VA	String VA	D VA String	
0	Select string						
52	MEGGER		Le	ead Acid 100 Ah	ANTIMON 6 Cell	(2.200/ 2.00 03.50/ 04.00/ 04	0 V .50mΩ
VA	MEGGER			Li-ion 100 Ah	LIION 12 Cell	22.00/ 20.0 180.0/ 200.0/ 22	0 V :0.0mΩ
	NG STRING		Le	ead Acid 150 Ah	3CC7M 60 Cell	2.200/ 2.00 0.900/ 1.000/ 1	0 V .200 Ω
≣	NG PRINT		Le	ead Acid 100 Ah	ANTIMON 6 Cell	(2.200/ 2.00 0.900/ 1.000/ 1	0 V .200 Ω
مد	NCO		Le	ead Acid 100 Ah	ANTIMON 3 Cell	(3.000/ 2.80 03.50/ 04.00/ 04	0 V .50mΩ
нн.	мес		Le	ead Acid 100 Ah	TEST STRIN 6 Cell	IG 2.200/ 2.00 03.30/ 04.00/ 04	0 V .50mΩ
•							
	Select						

Select desired test in the left column, then select "Delete Test".

പ	Rec	ord							21/	10/22 03:2	8 : 00 📶	(1)
Ŀ	Me	ter Ω	String Ω	DΩS1	ring	Meter	VA	String	VA	D VA String	ş	
	002	MEGGER										
Ω	22	00:15:44	12	1	21	.72 Vdc	0.0	28 Vrip	р	21/10/22	00:15:03	
	~~	mΩ	21.72 V	2	21	.72 Vdc	0.0	29 Vrip	р	21/10/22	00:15:06	
	21	00:14:56	12	3	21	.72 Vdc	0.0	31 Vrip	р	21/10/22 (00:15:08	
VA	21	mΩ	21.72 V	4	21	.72 Vdc	0.0	34 Vrip	р	21/10/22 0	00:15:11	
	20	00:14:18	12	5	21	.70 Vdc	0.0	26 Vrip	p	21/10/22	00:15:14	
	20	mΩ	21.72 V	6	21	.72 Vdc	0.0	32 Vrip	р	21/10/22	00:15:17	
ij	10	00:13:38	12	7	21	.72 Vdc	0.0	28 Vrip	p	21/10/22	00:15:20	
	15	mΩ	21.72 V	8	21	.72 Vdc	0.0	3 . 11 p	p	21/10/22	00:15:23	
	18	00:12:50	12	9	21	.72 Vdc	0.0	3' D	n.	21/10/22	00:15:26	
\sim	10	mΩ	21.72 V	10	21	.72 Vdc	0.0		5	21/10/22	00:15:35	
ПП	17	04:43:01	12	11	21	.72 Vdc	0.0	2	p	21/10/22 (00:15:41	
		mΩ	21.71 V	12	21	.72 Vdc	0.0	44 (p	, p	21/10/22 (00:15:44	
**	16	01:02:36	12					V				
	~	autu -	Multi	ple	S	elect		Delete		Delete		
	String		select	ion		All		Test		Record		

To delete an individual record, select the desired record on in the right column then select "Delete Record".

A	Rec	ord						21	/ 10 / 22	03:28:00		🚽)) 🎹
Ŀ	Me	ter Ω	String Ω	DΩS	tring	Meter '	VA	String VA	D VA S	string		
0	002	MEGGER										
52	22	00:15:44	12	1	21	.72 Vdc	0	.028 Vripp	21/10)/22 00:1	5:03	
	~~	mΩ	21.72 V	2	21	72 Vdc	0	.029 Vripp	21/10	/22 00:1	5:06	
	21	00:14:56	12	3	21	.72 Vdc	0	.031 Vripp	21/10	/22 00:1	5:08	
VA	21	mΩ	21.72 V	4	21	.72 Vdc	C	.034 Vripp	21/10)/22 00:1	5:11	
	20	00:14:18	12	5	21	70 Vdc	C	.026 Vripp	21/10	/22 00:1	5:14	
	20	mΩ	21.72 V	6	21	.72 Vdc	C	.032 Vripp	21/10	/22 00:1	5:17	
II	10	00:13:38	12	7	21	.72 Vdc	C	.028 Vripp	21/10	/22 00:1	5:20	
	15	mΩ	21.72 V	8	21	.72 Vdc	C	.031 Vripp	21/1	00:1	5:23	
	18	00:12:50	12	9	21	.72 Vdc	C	.037 Vripp	21 (1	02:1	5:26	
\sim	10	mΩ	21.72 V	10	21	.72 Vdc	C	.026 Vripp	21/	0:1	5:35	
	17	04:43:01	12	11	21	.72 Vdc	C	.025 Vripp	21/1	00:1	5:41	
		mΩ	21.71 V	12	21	.72 Vdc	C	.044 Vripp	21/10	2 00:1	5:44	
-	16	01:02:36	12						,	•		
		esta a	Multi	ple	S	elect		Delete	De	elete		
	- 3	tring	select	ion		All		Test	Re	cord		

Deleting a string configuration

Deleting a string configuration

On the BITE5 select the record ICON.



Select "String Ω ".

д	Record				21 /	10/22 03:06:28	📕 🛛 📢 🗤 🛄
Ŀ	Meter Ω	String Ω	$D \ \Omega$ String	Meter VA	String VA	D VA String	
0	Select string						
22	MEGGER		Le	ead Acid 100 Ah	ANTIMON 6 Cell	Y 2.200/2 03.50/04.00	2.000 V / 04.50mΩ
	MEGGER			Li-ion	LIION	22.00/2	20.00 V
VA				100 Ah	12 Cell	180.0/ 200.0	/220.0mΩ
	NG STRING		Le	ead Acid	3CC7M	2.200/2	2.000 V
				150 Ah	60 Cell	0.900/1.00	0/1.200 Ω
	NG PRINT		Le	ead Acid	ANTIMON	Y 2.200/2	2.000 V
				100 Ah	6 Cell	0.900/1.00	0/1.200 Ω
	NG2		Le	ad Acid	ANTIMON	Y 3.000/2	2.800 V
\sim	NGZ			100 Ah	3 Cell	03.50/04.00	/ 04.50mΩ
	NECCED		Le	ad Acid	TEST STRIN	IG 2.200/2	2.000 V
	MEGGER			100 Ah	6 Cell	03.30/04.00	/ 04.50mΩ
÷							
	Select	Add	Б	dit			Delete String

Select desired string then press "Delete String".

Ъ	Record				21/	10 / 22 03 : 06 : 28 📒	🔹 📢 v) 🎹
Ŀ	Meter Ω	String Ω	$D \ \Omega$ String	Meter VA	String VA	D VA String	
0	Select string						
12	MEGGER		Le	ead Acid 100 Ah	ANTIMONY 6 Cell	2.200/2.00	00 V 4.50mΩ
VA	MEGGER			Li-ion 100 Ah	LIION 12 Cell	22.00/ 20.0 180.0/ 200.0/ 2	00 V 20.0mΩ
	NG STRING		Le	ead Acid 150 Ah	3CC7M 60 Cell	2.200/ 2.00	00 V L.200 Ω
≣	NG PRINT		Le	ead Acid 100 Ah	ANTIMONY 6 Cell	2.200/ 2.00	00 V L.2
\sim	NG2		Le	ead Acid 100 Ah	ANTIMONY 3 Cell	3.000/2.8 03.50/04.00/0	
HTH.	MEGGER		Le	ead Acid 100 Ah	TEST STRIN 6 Cell	G 2.200/2.00 03.30/04.00/0	00 4.5 Ω
**							
	Select	Add	E	dit			Delete String

Saving a screen snapshot

Saving a screen snapshot

The BITE5 allows you to save screen images as bitmaps.

To do this, momentarily press and release the Power ON/OFF button.



The displayed screen shall be saved to the SD card as a bitmap file.

The bitmap will be located at the following path.

Measure and view data in Siemens. Option available on BITE-SE model

The BITE5-SE can be configured to measure and view data in either ohms or siemens.

To choose the desired selection open the "Configuration" screen by clicking on the configuration ICON.



In the "Display Unit" field select Siemens.



Measure and view data in Siemens. Option available on BITE-SE model

When the BITE5-SE if set to Siemens, the following features will be available.

Reference, warning, and alarm limits can be programmed in Siemens. (Note, these values will automatically toggle between ohms and siemens, based on the chosen unit setting.

പ	Record				05/19,	/23 12:44	: 10 📶	(())
Ŀ	Meter S	String S D	S String Me	ter VA Strin	ng VA – D	VA String		
9	New/Edit St	ring						
3	ldx	002	Name	MEGGER LEA	D CALCIU	м		
VA	Туре	Lead Acid	Model	3CC 3M78901	123456789	9212345		
	Cell	024	Capacity	0050	Ah 🔹	•		
⊨	Ref Ω	0476	S 🔻	Ref V	2.0	000	V	
~	Warning	0417	S 🔻	Lower	1.8	800	۷	
	Alarm	0345	S V					
\$								
						Ök		Cancel

Measured battery value will be recorded in Siemens.



Recorded data can be viewed as text data in Siemens.

The text screen will also display the Minimum recorded cell value, the maximum recorded cell value as well as the average recorded cell value.

പ	Record				05	/19/23 1	3:37:23	🗐 📢 🗐	
Ŀ	Meter S	String S	D S Strin	ig Meter VA	A String VA	D VA St	ring		
6	002 MEGGER	R LEAD CALCI	им						
3	06/17/2	22 24	Min	329.5 S	Cell	10	06/17/	22 12:10:59	
	361.0	S 2.027 V	Max	380.7 S	Cell	16	06/17/	22 12:11:54	
			Avg	361.0 S					
VA			1	362.3 S	2.025 V	23.8 °C	06/17/	22 12:09:35	Т
			2	340.0 S	2.026 V	23.8 °C	06/17/	22 12:09:44	
			3	332.9 S	2.025 V	23.8 °C	06/17/	22 12:09:54	
			4	353.2 S	2.026 V	23.8 °C	06/17/	22 12:10:04	
			5	355.0 S	2.026 V	23.8 °C	06/17/	22 12:10:13	
			6	355.5 S	2.028 V	23.8 °C	06/17/	22 12:10:23	
\sim			7	363.2 S	2.026 V	23.8 °C	06/17/	22 12:10:31	
			8	350.8 S	2.027 V	23.8 °C	06/17/	22 12:10:40	
			9	356.0 S	2.026 V	23.8 °C	06/17/	22 12:10:50	
-			10	329.5 S	2.023 V	23.8 °C	06/17/	22 12:10:59	
	Colort	Multi	iple	Select	Delete	Del	ete		
	Select	selec	tion	All	Test	Rec	ord		

Measure and view data in Siemens. Option available on BITE-SE model

Recorded data can be viewed as a chart in Siemens.

A	Analyzer				05	/19/23 13:35	: 42 📶	()) 🎹
Ŀ	Cell S	String S	D S Cell	l D S Strir	g DVACell	D VA String		
6	002 MEGGER L	EAD CALCI	М					
Э	06/17/22	24	1	362.3 S	2.025 V	23.8 °C 06	/17/22 12:0	9:35
	361.0 S	2.027 V	2	340.0 S	2.026 V	23.8 °C 06	/17/22 12:0)9:44
VA			3	332.9 S	2.025 V	23.8 °C 06	/17/22 12:0)9:54
			4	353.2 S	2.026 V	23.8 °C 06	/17/22 12:1	0:04
			5	355.0 S	2.026 V	23.8 °C 06	/17/22 12:1	0:13
:			0.400k					
مر			0.350k	ا. مس	lillin			
ВМ.			0.0001					
**			0.300k	5 10	15 20 25	30 35 40	45 50	55 60
~	Select	C Reco	rd 🗲	Chart	Chart <impedance></impedance>	Prev Page	e Nex	t Page

Accessories

Optoinal Accessories



Maintenance

Do not leave the instrument connected to the system under test when not in use.

Do not use the instrument or connect it to any external system if it shows any visible signs of damage, malfunction, or if it has been stored in unfavorable conditions.

If this equipment is used in the manner not specified by the manufacturer, the protection provided by the equipment may be impaired.

Battery charging

The BITE5 uses rechargeable Li-ion batteries. Only recharge batteries using the supplied power adapter.

Battery charging starts once the power adapter is connected and plugged into AC.

The battery charge will take approx. 4 hours to complete. If the unit is operated off of the AC adapter, then the charging time will be longer.

The BITE5 can be left connected to the charging adapter for extended periods. The batteries will not be damaged even after full charge.

Battery charging status icon

lcon	Descriptions
	Battery charging amount more than 85 %
	Battery charging amount more than 70 %
	Battery charging amount more than 50 %
	Battery charging amount more than 25 %
	Battery is fully discharged (after warning sounds, unit will shut off)
-	Adapter connected, unit charging

Cleaning and Storage

Do not leave the instrument connected to the system under test when storing or cleaning.

Unit Cleaning

Clean with wet cloth and soft soap. Do not use organic solvents or alcohol as markings on the unit may be damaged.

Storage

When storing for long periods of time, there is no need to remove the battery pack.

However, all batteries experience self-discharge. This will lead to a gradually draining of the batteries.

For best battery life, it is recommended that batteries are charged once a month.

Batteries need to be charged a minimum of once every 6 months.

Cleaning probes

Clean with wet cloth and soft soap. Do not use organic solvents or alcohol.



Manufacturing sites

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Part No: BITE5_UG_EN_V02d

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