

## **Electrical Safety Analyzer**

- DC 12kV / IR 5kV
- Comply with IEC 61010-2-034
- 7"TFT LCD
- Manual / Auto Mode
- RMS Current Measurement
- Zero Crossing Turn-on Operation
- · Controllable Ramp-up & Ramp-down Time
- Capacitive Load Testing Capability up to 47μF
- Statistics & Analysis Function
- Sweep Function for DUT Characteristic Analysis
- Internal Storage & USB Storage available
- Rear panel output available
- Interface: RS-232C, USB host/device, Signal I/O and option GPIB or LAN





## Datasheet

## **SPECIFICATIONS**

| D. CHITETAKADING  Output-Violage Resolution  Output-Violage Resolution  17  |   |  |
|---|---|--|
| Output Voltage Resolution   |   | 0.050kV~12.00kV  |
| 1   1   1   1   1   1   1   1   1   1   | Output-Voltage Resolution   |  |
| Maximum Rated Load  |   |  |
| Maximum Rated Current   |   |  |
| Voltage Regulation  |   |  |
| \$\(\sum_{1}\) \text{Voltage Accuracy} \( \) \(\begin{array}{c} \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \   |   |  |
| Current Best Resolution   | • •   |  |
| Current Best Resolution   |   |  |
| 41.5% of reading + 3µA) when I Reading < 1mA  |   |  |
| 11.5% of reading + 30µA) when I Reading ≥ 1mA   |   |  |
| Sup A Maximum   Window Comparator Method   Yes  | Current Measurement Accuracy  |  |
| Window Comparator Method  |   |  |
| ARC Detect   Yes    RAMP UP (Rise Time)   |   |  |
| RAMP DOWN [401 Time] 0.1s**999.9s TIMER (Pat Time) 0.FF, 0.3s**999.9s TIMER (Pat Time) 0.9s**999.9s TIMER Accuracy 4(100ppm ± 20ms) WAIT TIME 0.9s**999.9s TIMER Accuracy 4(100ppm ± 20ms) WAIT TIME 0.9s**999.9s TIMER Accuracy 5(100ppm ± 20ms) WAIT TIME 0.9s**999.9s TIMER Accuracy 5(100ppm ± 20ms) WAIT TIME 0.9s**999.9s TIMER Accuracy 5(10ppm ± 20ms) WAIT TIME 0.9s**999.9s TIMER CACURACY 5(10ppm ± 20ms) WAIT TIME 0.9s**999.9s TIMER CACURACY 5(10ppm ± 20ms) WAIT TIME 0.9s**999.9s TIMER CACURACY 5(10ppm ± 20ms) WAIT TIME 0.9s**999.9s TIMER (Res Time) 0.1s**999.9s TIMER (Res Time) 0.1s**999.9s TIMER (Res Time) 0.1s**999.9s TIMER (Res Time) 0.1s**999.9s TIMER Accuracy 4(10ppm ± 20ms) WAIT TIME 0.0s**999.9s TIMER (Res Time) 0.1s**999.9s TIMER (Res Time) 0.1s**999.9s TIMER Accuracy 4(10ppm ± 20ms) WAIT TIME 0.0s**999.9s TIMER (Res Time) 0.1s**999.9s TIMER (Res Time) 0.1s**999.9s TIMER (Res Time) 0.0s**999.9s TIMER (Res Time) 0.0s**999.9s TIMER Accuracy 4(10ppm ± 20ms) WAIT TIME 0.0s**999.9s TIMER Accuracy 5(10ppm ± 20ms) WAIT TIME 0.0s**999.9s TIMER Accuracy 5(10pp |   |  |
| RAMP DOWN [fall Time)  OFF, 033~999.9s TIMER Accuracy 2 (100ppm ± 20ms)  VAITTIME 0.05~999.9s  SOW WAITTIME 0.05~999.9s  ON/OFF  INSULATION BESISTANCE  Output Voltage Out |   | Yes  |
| TIMER (Set Time)  | RAMP UP (Rise Time)   | 0.1s~999.9s  |
| ### ### #############################   | RAMP DOWN (Fall Time)   | 0.0s~999.9s  |
| MAITIME   | TIMER (Test Time)   | OFF, 0.3s~999.9s   |
| SNUMENT   SENSTANCE   | TIMER Accuracy  | ±(100ppm + 20ms)   |
| SNUMENT   SENSTANCE   |   |  |
| INSULATION RESISTANCE   |   |  |
| Output Voltage         50V*5000V dc           Output-Voltage Resolution         50V           Output-Voltage Accuracy         ± (1% of setting + 5V) [no load]           Resistance Display         Resistance Massurement           Test Voltage         Measurement Range / Accuracy           50V5V3450V         0.1M0*1M0*: ±(5% of reading + 3 count)           1.1M0*50M0*: ±(5% of reading + 1 count)         50.1M0*2*Coil ± (10% of reading + 1 count)           500V≤V≤1200V         0.1M0*1M0*: ±(5% of reading + 3 count)           1.1M0*50M0*: ±(5% of reading + 1 count)         500.1M0*3*99950: ±(10% of reading + 1 count)           500V≤V≤5000V         0.1M0*1M0*: ±(5% of reading + 2 count)           1.1M0*500M0*: ±(5% of reading + 2 count)         1.000*3*060: ±(10% of reading + 1 count)*           Voltage Regulation         ± (10% of reading + 1 count)*           Voltage Regulation         ± (15% ± 5V) Immsimum rated load → no load]           Voltrage Regulation         ± (15% of reading + 1 count)*           Voltage Regulation         ± (10% of reading + 1 count)*           Voltage Regulation         ± (15% ± 5V) Immsimum rated load → no load]           Voltrage Regulation         ± (15% ± 5V) Immsimum rated load → no load]           Voltrage Regulation         ± (15% ± 5V) Immsimum rated load → no load]           Voltrage Regulation         ± (15% ± 5V) Immsimum rat   |   |  |
| Output-Voltage Resolution         50V           Output-Voltage Accuracy         ± (1% of setting + 5V) [no load]           Resistance Display         Fest Voltage           Resistance Measurement         Measurement Range / Accuracy           50VS√S450V         0.1M0⁻1M0⁻: ±(5% of reading + 3 count)           1.1M0⁻50M0 ⁻: ±(10% of reading + 1 count)           500V≤V≤1200V         0.1M0⁻1M0 ⁻: ±(5% of reading + 1 count)           500.1M0⁻3M0 ⁻: ±(10% of reading + 1 count)           500.1M0⁻-9999G ⁻: ±(10% of reading + 1 count)           500.1M0⁻-9999G ⁻: ±(10% of reading + 1 count)           11.0M⁻-500M0 ⁻: ±(5% of reading + 1 count)           10G⁻-50G ⁻: ±(10% of reading + 1 count)           500.1M0⁻-9999G ⁻: ±(10% of reading + 1 count)           500.1M0⁻-999G ⁻: ±(10% of reading + 1 count)           500.1M0⁻-90G ⁻: ±(10% of reading + 1 count) <td></td> <td>50V~5000V dc</td>  |   | 50V~5000V dc   |
| Output-Voltage Accuracy         ± (1% of setting + 5V) [no load]           Resistance Display         (Page 14 No. 1 N  |   |  |
| Resistance Display         Resistance Measurement           Test Voltage         Measurement Range / Accuracy           50VSV\$450V         0.1M0~1M0°: ±(5% of reading + 3 count)           .1.1M0~50M0°: ±(5% of reading + 1 count)           500V\$V\$1200V         0.1M0~1M0°: ±(5% of reading + 3 count)           .1.1M0~50M0°: ±(5% of reading + 1 count)           .500.1M0~9.99G0°: ±(10% of reading + 1 count)           .1.0G1~50G0 : ±(20% of reading + 1 count)           .1.1M0~500M0°: ±(5% of reading + 1 count)           .1.1M0~10M0°: ±(5% of reading + 1 count)           .1.1M0~10M0°: ±(5% of reading + 1 count)           .500.1M0~9.99960°: ±(10% of reading + 1 count) <td< td=""><td></td><td></td></td<>   |   |  |
| Resistance Measurement         Measurement Range / Accuracy           50V sV2450V         0.1MΩ**1MΩ**: £(5% of reading + 3 count)           1.1MΩ**50MΩ**: £(5% of reading + 1 count)           50V sV2450V         0.1MΩ***1MΩ**: £(5% of reading + 1 count)           500.V≤V≤1200V         0.1MΩ***1MΩ**: £(5% of reading + 1 count)           1.1MΩ***50MΩ**: £(5% of reading + 1 count)           500.1MΩ***9.999GΩ**: £(10% of reading + 1 count)           1250V sV≤5000V         0.1MΩ***1M0***: £(5% of reading + 1 count)           1.1MΩ***50M0***: £(5% of reading + 1 count)           1.0GC**50G3**: £(10% of reading + 1 count)           1.0DQ***50G0**: £(10% of reading + 1 count)           1.0DQ***50G0**: £(15% of reading + 1 count)           1.0DQ***50G0**: £(15% of reading + 1 count)           1.0DQ***50G3**: £(15% of reading + 1 count)           1.0DQ***50G0**: £(15% of reading + 1 count  | · · · · · · · · · · · · · · · · · · ·   | ± (±% of setting + 5V) (no load)   |
| Test Voltage  |   |  |
| 0.1MΩ^1MΩ : £(5% of reading + 3 count)  |   |  |
| 1.1MΩ^SOMΩ : ±(5% of reading + 1 count)   |   |  |
| \$0.1MΩ^2GΩ : ±(10% of reading + 1 count)   | 50V≦V≦450V  | _, ,   |
| 0.1MΩ~1MΩ : ±(5% of reading + 3 count)   1.1MΩ~500MΩ : ±(5% of reading + 1 count)   500.1MΩ~1MΩ : ±(5% of reading + 1 count)   1.0GΩ~50GΩ : ±(10% of reading + 1 count)   1.0GΩ~50GΩ : ±(20% of reading + 1 count)   1.0GΩ~50GΩ : ±(20% of reading + 1 count)   1.0GΩ~50GΩ : ±(20% of reading + 1 count)   1.0GΩ~50GΩ : ±(3% of reading + 1 count)   1.0GΩ~50GΩ : ±(10% of re    |   | •  |
| 1.1MΩ~SODMΩ : ±(5% of reading + 1 count)  |   | $50.1$ MΩ $^{\sim}$ 2GΩ : $\pm$ (10% of reading + 1 count)   |
| \$00.1MΩ^9.999GΩ : ±(10% of reading + 1 count)*     1050Y-50GΩ : ±(10% of reading + 1 count)*     1050Y-50GΩ : ±(10% of reading + 1 count)*     1.1MΩ^500MΩ : ±(5% of reading + 1 count)     500.1MΩ^9.999GΩ : ±(10% of reading + 1 count)     500.1MΩ^9.999GΩ : ±(10% of reading + 1 count)     500.1MΩ^9.999GΩ : ±(10% of reading + 1 count)*     500.1MΩ^9.999GΩ : ±(1  | 500V≦V≦1200V  | $0.1M\Omega^{\sim}1M\Omega$ : $\pm$ (5% of reading + 3 count)  |
| 106Ω~506Ω : ±(20% of reading + 1 count)*   1250V≦V≦S000V  |   | 1.1MΩ $\sim$ 500MΩ : $\pm$ (5% of reading + 1 count)   |
| 106Ω~506Ω : ±(20% of reading + 1 count)*   1250V≦V≦S000V  |   | $500.1M\Omega^{9}.999G\Omega : \pm (10\% \text{ of reading } + 1 \text{ count})$   |
| 1250V≦V≦5000V  0.1MΩ^TMΩ : ±(5% of reading + 3 count) 1.1MΩ^T500MΩ : ±(5% of reading + 1 count) 500.1MΩ^*0999GΩ : ±(10% of reading + 1 count) 106Ω^*506Ω : ±(15% of reading + 1 count)*  Voltage Regulation  1 ± (1% + 5V) [maximum rated load → no load]  Voltmeter Accuracy ± (1% of reading + 5V)  Short-Circuit Current 10mA max.  Output Impedance 2kΩ  Window Comparator Method Yes RAMP DV R(Ise Time) 0.1s**999.9s  TIMER (Fest Time) 0.0s**999.9s  TIMER (Fest Time) 0.0s**999.9s  TIMER (Test Time) 0.0s**999.9s  TIMER (Test Time) 0.0s**999.9s  VAIT TIME 0.0s**999.9s  MANU : 100 blocks Automatic Testing Memory Automatic Testing Tounthy Automatic Testing Tounthy Automatic Testing Tounthy Automatic  |   |  |
| 1.1MΩ~500MΩ : ±(5% of reading + 1 count) 500.1MΩ~9.9996Ω : ±(10% of reading + 1 count) 106Ω~506Ω : ±(10% of reading + 1 count)*  Voltage Regulation  ± (1% + 5V) [maximum rated load → no load]  Voltmetr Accuracy ± (1% of reading + 5V)  Short-Circuit Current  10mA max.  Output Impedance 2kΩ  Window Comparator Method Yes RAMP UP (Rise Time) 0.0s~999.9s  RAMP DOWN (Fall Time) 0.0s~999.9s  TIMER (Test Time) 0.0s~999.9s  TIMER (Test Time) 0.0s~999.9s  WAIT TIME 0.0s~999.9s  ON/OFF  MEMORY  Single Step Memory MANU : 100 blocks Automatic Testing Memory AUTO : 100 blocks, manu per auto : 10  INTERFACE Front Panel Rear Panel 0.SS host, REMOTE Rear Panel 0.T" color LCD  POWER SOURCE  AC 100V~240V ± 10%, 50Hz/60Hz; Power consumption : 400VA max.  DIMENSION & WEIGHT  DIMENSION & WEIGHT   | 1250V≤V≤5000V   |  |
| S00.1MΩ~9.999GΩ : ±(10% of reading + 1 count)   10GΓ>50GΩ : ±(15% of reading + 1 count)*   Voltage Regulation   |   | , , ,  |
| 10GΩ~50GΩ : ±(15% of reading + 1 count)*  |   |  |
| Voltage Regulation         ± (1% + 5V) [maximum rated load → no load]           Voltmeter Accuracy         ± (1% of reading + 5V)           Short-Circuit Current         10mA max.           Output Impedance         2kΩ           Window Comparator Method         Yes           RAMP UP (Rise Time)         0.1s*999.9s           RAMP DOWN (Fall Time)         0.0s*999.9s           TIMER (Test Time)         0FF, 0.3s*999.9s           TIMER Accuracy         ±(100ppm + 20ms)           WAIT TIME         0.0s*999.9s           GND         0N/OFF           MEMORY         Single Step Memory           Automatic Testing Memory         MANU : 100 blocks           Automatic Testing Memory         AUTO : 100 blocks, manu per auto : 10           INTERFACE         Front Panel           Front Panel         USB host, REMOTE           Rear Panel         GPIB, LAN           DISPLAY         7" color LCD           POWER SOURCE         AC 100V~240V ± 10%, 50Hz/60Hz; Power consumption : 400VA max.           DIMENSION & WEIGHT         AC 100V~240V ± 10%, 50Hz/60Hz; Power consumption : 400VA max.  |   | ,  |
| Voltmeter Accuracy  | Voltage Regulation  |  |
| Short-Circuit Current         10mA max.           Output Impedance         2kΩ           Window Comparator Method         Yes           RAMP UP (Rise Time)         0.1s*999.9s           RAMP DOWN (Fall Time)         0.0s*999.9s           TIMER (Test Time)         0.Fr, 0.3s*999.9s           TIMER Accuracy         ±(100pm + 20ms)           WAIT TIME         0.0s*999.9s           GND         0N/0FF           MEMORY         0N/0FF           Single Step Memory         AUTO : 100 blocks           Automatic Testing Memory         AUTO : 100 blocks, manu per auto : 10           INTERFACE         Front Panel           Front Panel         USB host, REMOTE           Rear Panel         RS-232C, USB device, Signal I/O, Rear Output           Option         GPIB, LAN           DISPLAY         7" color LCD           POWER SOURCE         AC 100V~240V ± 10%, 50Hz/60Hz; Power consumption : 400VA max.   |   |  |
| Output Impedance         2kΩ           Window Comparator Method         Yes           RAMP UP (Rise Time)         0.1s*999.9s           RAMP DOWN (Fall Time)         0.0s*999.9s           TIMER (Test Time)         OFF, 0.3s*999.9s           TIMER Accuracy         ±(100ppm + 20ms)           WAIT TIME         0.0s*999.9s           GND         ON/OFF           MEMORY           Single Step Memory         MANU : 100 blocks           Automatic Testing Memory         AUTO : 100 blocks, manu per auto : 10           INTERFACE         Front Panel           Rear Panel         USB host, REMOTE           Rear Panel         RS-232C, USB device, Signal I/O, Rear Output           Option         GPIB, LAN           DISPLAY         7" color LCD           POWER SOURCE         AC 100V*240V ± 10%, 50Hz/60Hz; Power consumption : 400VA max.   | ,   |  |
| Window Comparator Method         Yes           RAMP UP (Rise Time)         0.1s~999.9s           RAMP DOWN (Fall Time)         0.0s~999.9s           TIMER (Test Time)         OFF, 0.3s~999.9s           TIMER Accuracy         ±(100ppm + 20ms)           WAIT TIME         0.0s~999.9s           GND         ON/OFF           MEMORY         Single Step Memory         MANU : 100 blocks           Automatic Testing Memory         MANU : 100 blocks, manu per auto : 10           INTERFACE         Front Panel         USB host, REMOTE           Rear Panel         RS-232C, USB device, Signal I/O, Rear Output           Option         GPIB, LAN           DISPLAY         7" color LCD           POWER SOURCE         AC 100V~240V ± 10%, 50Hz/60Hz; Power consumption : 400VA max.   |   |  |
| RAMP UP (Rise Time)         0.1s~999.9s           RAMP DOWN (Fall Time)         0.0s~999.9s           TIMER (Test Time)         OFF, 0.3s~999.9s           TIMER Accuracy         ±(100ppm + 20ms)           WAIT TIME         0.0s~999.9s           GND         ON/OFF           MEMORY         MANU : 100 blocks           Automatic Testing Memory         MANU : 100 blocks, manu per auto : 10           INTERFACE         Front Panel           Front Panel         USB host, REMOTE           Rear Panel         RS-232C, USB device, Signal I/O, Rear Output           Option         GPIB, LAN           DISPLAY         7" color LCD           POWER SOURCE         AC 100V~240V ± 10%, 50Hz/60Hz; Power consumption : 400VA max.           DIMENSION & WEIGHT         AC 100V~240V ± 10%, 50Hz/60Hz; Power consumption : 400VA max.  |   |  |
| RAMP DOWN (Fall Time)         0.0s~999.9s           TIMER (Test Time)         OFF, 0.3s~999.9s           TIMER Accuracy         ±(100pm + 20ms)           WAIT TIME         0.0s~999.9s           GND         ON/OFF           MEMORY         WANU : 100 blocks           Automatic Testing Memory         AUTO : 100 blocks, manu per auto : 10           INTERFACE         Front Panel           Front Panel         USB host, REMOTE           Rear Panel         RS-232C, USB device, Signal I/O, Rear Output           Option         GPIB, LAN           DISPLAY         7" color LCD           POWER SOURCE         AC 100V~240V ± 10%, 50Hz/60Hz; Power consumption : 400VA max.           DIMENSION & WEIGHT         AC 100V~240V ± 10%, 50Hz/60Hz; Power consumption : 400VA max.   |   |  |
| TIMER (Test Time)         OFF, 0.35~999.9s           TIMER Accuracy         ±(100ppm + 20ms)           WAIT TIME         0.05~999.9s           GND         ON/OFF           MEMORY         WANU : 100 blocks           Single Step Memory         MANU : 100 blocks, manu per auto : 10           INTERFACE         Front Panel           Rear Panel         USB host, REMOTE           Rear Panel         R5-232C, USB device, Signal I/O, Rear Output           Option         GPIB, LAN           DISPLAY         7" color LCD           POWER SOURCE         AC 100V~240V ± 10%, 50Hz/60Hz; Power consumption : 400VA max.           DIMENSION & WEIGHT         AC 100V~240V ± 10%, 50Hz/60Hz; Power consumption : 400VA max.   |   |  |
| ### TIMER Accuracy ####################################   |   |  |
| WAIT TIME         0.0s~999.9s           GND         ON/OFF           MEMORY         Single Step Memory           Automatic Testing Memory         MANU: 100 blocks           Automatic Testing Memory         AUTO: 100 blocks, manu per auto: 10           INTERFACE         Front Panel         USB host, REMOTE           Rear Panel         RS-232C, USB device, Signal I/O, Rear Output           Option         GPIB, LAN           DISPLAY         7" color LCD           POWER SOURCE         AC 100V~240V ± 10%, 50Hz/60Hz; Power consumption: 400VA max.  | , ,   |  |
| GND ON/OFF  MEMORY  Single Step Memory MANU: 100 blocks Automatic Testing Memory AUTO: 100 blocks, manu per auto: 10  INTERFACE  Front Panel USB host, REMOTE Rear Panel RS-232C, USB device, Signal I/O, Rear Output Option GPIB, LAN  DISPLAY  7" color LCD  POWER SOURCE AC 100V~240V ± 10%, 50Hz/60Hz; Power consumption: 400VA max.  DIMENSION & WEIGHT  | •   |  |
| MEMORY           Single Step Memory         MANU: 100 blocks           Autonatic Testing Memory         AUTO: 100 blocks, manu per auto: 10           INTERFACE         Front Panel         USB host, REMOTE           Rear Panel         RS-232C, USB device, Signal I/O, Rear Output           Option         GPIB, LAN           DISPLAY         7" color LCD           POWER SOURCE         AC 100V~240V ± 10%, 50Hz/60Hz; Power consumption: 400VA max.           DIMENSION & WEIGHT   |   |  |
| Single Step Memory MANU : 100 blocks Automatic Testing Memory AUTO : 100 blocks, manu per auto : 10  INTERFACE  Front Panel USB host, REMOTE Rear Panel RS-232C, USB device, Signal I/O, Rear Output  Option GPIB, LAN  DISPLAY  7" color LCD  POWER SOURCE  AC 100V~240V ± 10%, 50Hz/60Hz; Power consumption : 400VA max.  DIMENSION & WEIGHT  | GND   | ON/OFF   |
| Automatic Testing Memory  INTERFACE  Front Panel  Rear Panel  Option  DISPLAY  7" color LCD  POWER SOURCE  AC 100V~240V ± 10%, 50Hz/60Hz; Power consumption : 400VA max.  DIMENSION & WEIGHT  |   |  |
| Automatic Testing Memory  INTERFACE  Front Panel  Rear Panel  Option  DISPLAY  7" color LCD  POWER SOURCE  AC 100V~240V ± 10%, 50Hz/60Hz; Power consumption : 400VA max.  DIMENSION & WEIGHT  |   |  |
| INTERFACE           Front Panel         USB host, REMOTE           Rear Panel         RS-232C, USB device, Signal I/O, Rear Output           Option         GPIB, LAN           DISPLAY           7" color LCD           POWER SOURCE           AC 100V~240V ± 10%, 50Hz/60Hz; Power consumption : 400VA max.           DIMENSION & WEIGHT  | MEMORY  | MANU: 100 blocks   |
| Front Panel         USB host, REMOTE           Rear Panel         RS-232C, USB device, Signal I/O, Rear Output           Option         GPIB, LAN           DISPLAY           7" color LCD           POWER SOURCE           AC 100V~240V ± 10%, 50Hz/60Hz; Power consumption : 400VA max.           DIMENSION & WEIGHT  | MEMORY<br>Single Step Memory  |  |
| Rear Panel         RS-232C, USB device, Signal I/O, Rear Output           Option         GPIB, LAN           DISPLAY           7" color LCD           POWER SOURCE           AC 100V~240V ± 10%, 50Hz/60Hz; Power consumption : 400VA max.           DIMENSION & WEIGHT   | MEMORY<br>Single Step Memory<br>Automatic Testing Memory  |  |
| Option         GPIB, LAN           DISPLAY         7" color LCD           POWER SOURCE         AC 100V~240V ± 10%, 50Hz/60Hz; Power consumption : 400VA max.           DIMENSION & WEIGHT         AC 100V~240V ± 10%, 50Hz/60Hz; Power consumption : 400VA max.   | MEMORY<br>Single Step Memory<br>Automatic Testing Memory<br>INTERFACE   | AUTO: 100 blocks, manu per auto: 10  |
| 7" color LCD  | MEMORY Single Step Memory Automatic Testing Memory INTERFACE Front Panel  | AUTO: 100 blocks, manu per auto: 10  USB host, REMOTE  |
| 7" color LCD  POWER SOURCE  AC 100V~240V ± 10%, 50Hz/60Hz; Power consumption : 400VA max.  DIMENSION & WEIGHT   | MEMORY Single Step Memory Automatic Testing Memory INTERFACE Front Panel Rear Panel                             | AUTO: 100 blocks, manu per auto: 10  USB host, REMOTE RS-232C, USB device, Signal I/O, Rear Output                         |
| POWER SOURCE  AC 100V~240V ± 10%, 50Hz/60Hz; Power consumption : 400VA max.  DIMENSION & WEIGHT   | MEMORY Single Step Memory Automatic Testing Memory INTERFACE Front Panel Rear Panel Option                      | AUTO: 100 blocks, manu per auto: 10  USB host, REMOTE RS-232C, USB device, Signal I/O, Rear Output                         |
| AC 100V~240V ± 10%, 50Hz/60Hz; Power consumption : 400VA max.  DIMENSION & WEIGHT   | MEMORY Single Step Memory Automatic Testing Memory INTERFACE Front Panel Rear Panel Option                      | AUTO: 100 blocks, manu per auto: 10  USB host, REMOTE RS-232C, USB device, Signal I/O, Rear Output GPIB, LAN               |
| DIMENSION & WEIGHT  | MEMORY Single Step Memory Automatic Testing Memory INTERFACE Front Panel Rear Panel Option DISPLAY              | AUTO: 100 blocks, manu per auto: 10  USB host, REMOTE RS-232C, USB device, Signal I/O, Rear Output GPIB, LAN               |
|   | MEMORY Single Step Memory Automatic Testing Memory INTERFACE Front Panel Rear Panel Option DISPLAY              | AUTO: 100 blocks, manu per auto: 10  USB host, REMOTE RS-232C, USB device, Signal I/O, Rear Output GPIB, LAN  7" color LCD |
|   | MEMORY Single Step Memory Automatic Testing Memory INTERFACE Front Panel Rear Panel Option DISPLAY POWER SOURCE | AUTO: 100 blocks, manu per auto: 10  USB host, REMOTE RS-232C, USB device, Signal I/O, Rear Output GPIB, LAN  7" color LCD |

<sup>\*:</sup> Detail refers to user manual

Specifications subject to change without notice.