

## PD-35X SERIES

### DIGITAL MULTIMETERS WITH BLUETOOTH, DATALOGGER AND TEMPERATURE

The new range of digital multimeters offers a new way to perform measures, much more accurate and comfortable with additional features like measures through a mobile application. With this app the user can control any data remotely in real time using a mobile phone or other mobile device with Android OS.

- ✓ 3 functions in 1: Multimeter + Temperature + Datalogger
- ✓ Multi-connection (two multimeters) supported via mobile app
- ✓ Automatic voice-reading measures
- ✓ True RMS (PD-350 and PD-352)
- ✓ Larger display, easier data-reading; analog bar graph is displayed synchronously
- ✓ Smart power-off function, extending battery life

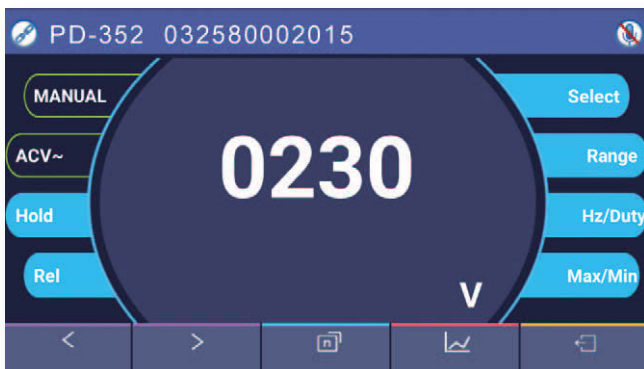


Temperature measure screen is shown through the Android app

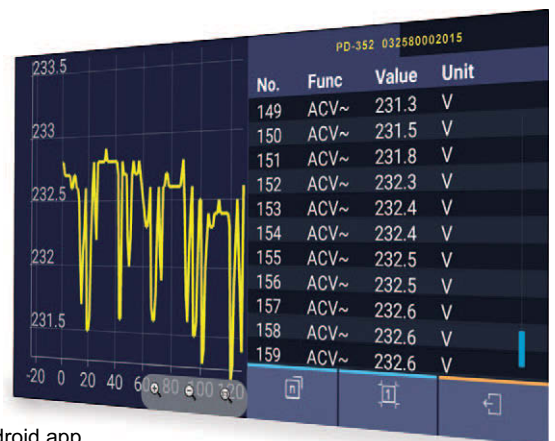


Highly recommended for:

- ✓ Electrical Maintenance, Electronic and Automotive
- ✓ Universities and Vocational Schools
- ✓ Electronics and Telecommunications Laboratories
- ✓ Electricians and General Industry Applications



Single measure screen and data screen in graphic mode and table through the Android app



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### Minimum requirements



Android  
v4.4



Bluetooth  
v4.0

Specifications	PD-350 / PD-351 / PD-352		
Function	Measurement Range	Resolution	Accuracy
Voltage DC (V) mV	60.00 mV / 600.0 mV	0.01 mV	±(0.5% + 2 dig)
	60.00 mV / 600.0 mV / 6.000 V / 60.00 V	0.1 mV	
V	600.0 V / 1000 V	0.1 V	
Voltage AC (V) mV	60.00 mV / 600.0 mV	0.01 mV	±(0.8% + 2 dig)
	60.00 mV / 600.0 mV / 6.000 V / 60.00 V	1 mV	±(0.8% + 2 dig)
	600.0 V / 750 V	0.1 V	±(1% + 3 dig)
C DC (A) µA	600.0 µA	0.1 µA	±(0.8% + 2 dig)
	600.0 µA / 6.000 mA / 60.00 mA / 600.0 mA / 6.000 A	0.01 mA	±(0.8% + 2 dig)
	20.00 A	1 mA	±(1.2% + 3 dig)
Current AC (A) µA	600.0 µA	0.1 µA	±(1% + 3dig)
	6.000 mA / 60.00 mA / 600.0 mA / 6.000 A	0.01 mA	±(0.8% + 2dig)
	20.00 A	1 mA	±(2% + 3dig)
Resistance (Ω)	600.0 Ω / 6.000 kΩ / 60.00 kΩ / 600.0 kΩ / 6.000 MΩ / 10.00 MΩ	0.1 Ω	±(0.8% + 2dig)
	60.00 MΩ	0.01 MΩ	±(2% + 3dig)
Capacitance (F)	40.00 nF	0.01 nF	±(2.5% + 3dig)
	400.0 nF / 4.000 µF / 40.00 µF	0.1 nF	±(2.5% + 3dig)
	400.0 µF / 4000 µF	0.1 µF	±(3% + 5dig)
Frequency (Hz)	9.999 Hz / 99.99 Hz / 999.9 Hz / 9.999 kHz / 99.99 kHz / 999.9 kHz / 9.999MHz	1 MHz	±(0.8% + 2dig)
Duty cycle (%)	0.1% - 99.9%(Typ.: Vrms=1 V, f=1 kHz)	0.1%	±(1.2% + 3dig)
	0.1% - 99.9% (≥1 kHz)		±(2.5% + 3dig)
Temperature (°C)	-50 °C to 400 °C	1 °C	±(2.5% + 3dig)

General	Note: The PD-350 does not have Bluetooth function as well as the associated mobile applications such the data logger.		
Frequency Response (Hz)		Analog bar graph	61 Segments
Model PD-351	(40 - 400) Hz	Input Protection	✓
Model PD-350 and PD-352	(40 - 10 k) Hz	Input impedance	10 MΩ
Sample rate for digital data	3 times / s	Battery	3 V (1.5 V × 2) AA alkaline batteries
Sample rate for analog bar graph	30 times / s	LCD screen	69 mm x 52 mm
Bluetooth	PD-351 & PD-352	Dimensions	85 (W.) x 185 (H.) x 30 (D.) mm
Auto ranging	✓	Weight (without package)	0.32 kg
True RMS	PD-350 & PD-352	Working temperature	0°C to 40°C
Diodes Test	✓	Storage temperature	-10°C to 60°C
Measuring Transistor h <sub>FE</sub>	✓	Relative Humidity	≤ 80%
Sleep Mode	✓	Accessories	Test lead, alligator clip, k-type thermocouple, multi-functional test socket, soft bag and quick reference guide
Continuity Test	✓		
Low battery indication	✓		
Data Hold	✓		
Relative Measurement	✓		
MAX / MIN Value	✓		
LCD Backlight	✓		