

## 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



**CAT III 1000 V**



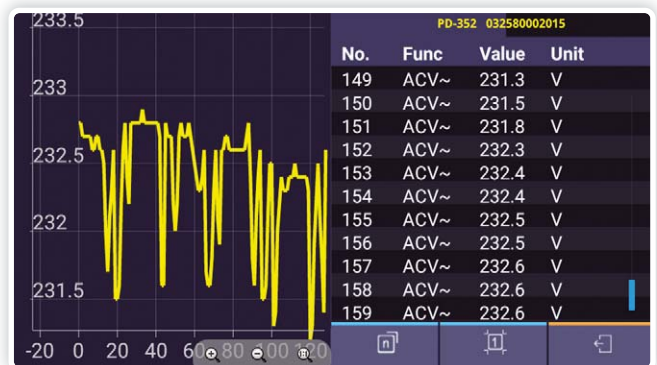
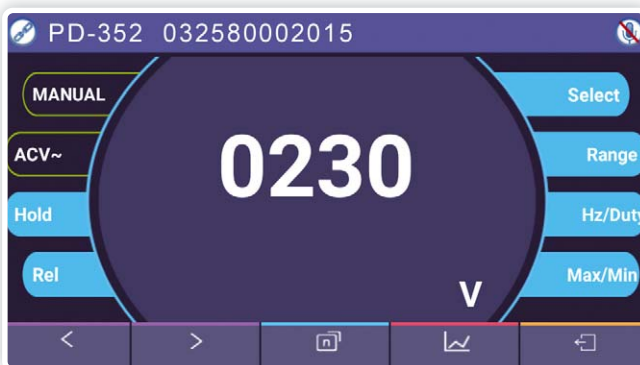
Temperature measure screen is shown through the Android app

**Bluetooth®**



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

## PD-35X SERIES

### Minimum requirements



Android  
v4.4



Bluetooth  
v4.0

Specifications	PD-350 / PD-351 / PD-352		
Function	Measurement Range	Resolution	Accuracy
Voltage DC	60 mV / 600 mV	0.01 mV	±(0.5% + 2 dig)
	60 mV / 600 mV / 6 V / 60 V	0.1 mV	
	600 V / 1000 V	0.1 V	
Voltage AC	60 mV / 600 mV	0.01 mV	±(0.8% + 2 dig)
	60 mV / 600 mV / 6 V / 60 V	1 mV	±(0.8% + 2 dig)
	600 V / 750 V	0.1 V	±(1% + 3 dig)
Current DC	600 µA	0.1 µA	±(0.8% + 2 dig)
	600 µA / 6 mA / 60 mA / 600 mA / 6 A	0.01 mA	±(0.8% + 2 dig)
	20 A	1 mA	±(1.2% + 3 dig)
Current AC	600 µA	0.1 µA	±(1% + 3 dig)
	6 mA / 60 mA / 600 mA / 6 A	0.01 mA	±(0.8% + 2 dig)
	20 A	1 mA	±(2% + 3 dig)
Resistance	600 Ω / 6 kΩ / 60 kΩ / 600 kΩ / 6 MΩ / 10 MΩ	0.1 Ω	±(0.8% + 2 dig)
	60 MΩ	0.01 MΩ	±(2% + 3 dig)
Capacitance	40 nF	0.01 nF	±(2.5% + 3 dig)
	400 nF / 4 µF / 40 µF	0.1 nF	±(2.5% + 3 dig)
	400 µF / 4000 µF	0.1 µF	±(3% + 5 dig)
Frequency	9.999 Hz / 99.99 Hz / 999.9 Hz / 9.999 kHz / 99.99 kHz / 999.9 kHz / 9.999 MHz	1 MHz	±(0.8% + 2 dig)
Duty cycle	0.1% - 99.9% (Típico: Vrms=1 V, f=1 kHz)	0.1%	±(1.2% + 3 dig)
	0.1% - 99.9% (≥1 kHz)		±(2.5% + 3 dig)
Temperature	-50 °C to 400 °C	1 °C	±(2.5% + 3 dig)

General	Note: The PD-350 does not have Bluetooth function as well as the associated mobile applications such the data logger.		
Frequency response (Hz)		MAX / MIN Value	✓
Model PD-351	(40 - 400) Hz	LCD Backlight	✓
Model PD-350 and PD-352	(40 - 10k) Hz	Analog bar graph	61 Segments
Sample rate for digital data	3 samples / s	Input Protection	✓
Sample rate for analog bar graph	30 samples / s	Input impedance	10 MΩ
Bluetooth	PD-351 and PD-352	Battery	3 V (1.5 V × 2) AA alkaline batteries
Auto ranging	✓	LCD screen	69 mm x 52 mm
True RMS	PD-350 and PD-352	Dimensions	85 (W.) x 185 (H.) x 30 (D.) mm
CAT III 1000 V	✓	Weight (without package)	0.32 kg
Diodes Test	✓	Working temperature	0 °C to 40 °C
Measuring Transistor h <sub>FE</sub>	✓	Storage temperature	-10 °C to 60 °C
Sleep Mode	✓	Relative Humidity	≤ 80%
Continuity Test	✓	Accessories	Test lead
Low battery indication	✓		Alligator clip
Data Hold	✓		K-type thermocouple
Relative Measurement	✓		Multi-functional test socket
			Soft bag
			Quick reference guide

DESIGN AND SPECIFICATIONS ARE SUBJECT TO CHANGES WITHOUT PRIOR NOTICE 04/19