

DM Series Bluetooth Digital Multimeter - 35 category



- + function as 3 in 1 : datalogger + multimeter + temperature meter
- + multi-connection (more than one device) supported via mobile app
- + the change trend analysis accessible via special chart mode
- + voice warning supported, which assures measurement safety
- + smart voice-reading accessible
- + 6000 - count full scale reading
- + larger display, easier data-reading; simulated bar chart comes as an added option
- + offline recording function (only in B35+, and B35T+)
- + true RMS value available (only in B35T, and D35T)
- + Bluetooth 2.0 version - supports mobile device with Android 4.0 or above OS
- + Bluetooth 4.0 version - supports mobile device with Android 4.3 or above / iOS 7.0 or above OS, and equipped with ble 4.0 module

+ Performance Specifications

Model	D35	D35T	B35	B35T	B35+	B35T+
	Measurement Range				Resolution	Accuracy
DC Voltage	mV	60.00mV / 600.0mV			0.01mV	±(0.5%+2-digit)
	V	60.00mV / 600.0mV / 6.000V / 60.00V / 600.0V / 1000V			0.1mV / 0.1V	
AC Voltage	mV	60.00mV / 600.0mV			0.01mV	±(0.8%+2-digit)
	V	60.00mV / 600.0mV / 6.000V / 60.00V / 600.0V / 750V			1mV / 0.1V	±(0.8%+2-digit) / ±(1%+3-digit)
DC Current	µA	600.0µA			0.1µA	±(0.8%+2-digit)
	mA	600.0µA / 6.000mA / 60.00mA / 600.0mA / 6.000A			0.01mA	±(0.8%+2-digit)
	A	20.00A			1mA	±(1.2%+3-digit)
AC Current	µA	600.0µA			0.1µA	±(1%+3-digit)
	mA	600.0µA / 6.000mA / 60.00mA / 600.0mA / 6.000A			0.01mA	±(0.8%+2-digit)
	A	20.00A			1mA	±(2%+3-digit)
Resistance	600.0Ω / 6.000kΩ / 60.00kΩ / 600.0kΩ / 6.000MΩ / 10.00MΩ				0.1Ω	±(0.8%+2-digit)
	60.00MΩ				0.01MΩ	±(2%+3-digit)
Capacitance	40.00nF				0.01nF	±(2.5%+3-digit)
	400.0nF / 4.000µF / 40.00µF				0.1nF	±(2.5%+3-digit)
	400.0µF / 4000µF				0.1µF	±(3%+5-digit)

	Measurement Range	Resolution	Accuracy
Frequency	9.999Hz / 99.99Hz / 999.9Hz / 9.999kHz / 99.99kHz / 999.9kHz / 9.999MHz	1mHz	±(0.8%+2-digit)
Duty Ratio	0.1% - 99.9% (typical value: Vrms = 1V, f = 1kHz)	0.1%	±(1.2%+3-digit)
	0.1% - 99.9% (≥1kHz)		±(2.5%+2-digit)
Temperature	(-50°C) - (+400°C)	1°C	±(2.5%+3-digit)
	(-58°F) - (+752°F)	1°F	±(4.5%+5-digit)
Display	6000 count		
Frequency	40Hz - 400Hz		
Shift Rate	3 times / s		
Simulated Chart Shift Rate	30 times / s		

Auto-scale	√	Max / Min Value	√
Offline Recording Function	B35+, B35T+	Bluetooth Module	B35, B35+, B35T and B35T+
Record Period	168 hours (7 days)	LCD Backlight	√
Record Length	10,000 points	Simulated Chart	√
True RMS	D35T, B35T, and B35T+	Input Protection	√
Diode Test	√	Input Impedance	10MΩ
Audion Test	√	LCD Size	69mm x 52mm
Auto Power-off	√	Display Area	67 x 46 mm (effective area 66 x 45 mm)
On-off Warning	√	Battery	3V (2.5V x 2)
Low-battery Indicator	√	Dimension (W x H x D)	85 x 185 x 30 (mm)
Data Hold	√	Device Weight	0.32 kg
Relative Measurement	√		

Specifications subject to change without prior notice.

+ Application

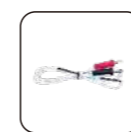
electronic circuit debugging education and training circuit testing design and manufacture
automobile maintenance and testing

+ Accessories

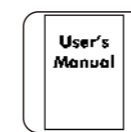
The accessories subject to final delivery.



Multimeter Lead



K-type Thermocouple



Manual

optional accessories:



Alligator Clip



Multi-function Test Bench



Soft Bag



mobile app accessible via scanning QR code