

# Bluetooth Digital Multimeter



- + 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	B35+	B35T	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				0.1mV	
		600.0V / 1000V				0.1V	
AC Voltage	mV	60.00mV / 600.0mV				0.01mV	±(0.8%+2 digit)
	V	60.00mV / 600.0mV / 6.000V / 60.00V				1mV	±(0.8%+2 digit)
		600.0V / 750V				0.1V	±(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)
		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)
		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)
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 Response		(40-400)Hz ( D35, B35, B35+ ); (40-1000)Hz ( D35T, B35T, B35T+)					

Shift Rate on DMM	3 times / s
Shift Rate on App	2 times / s
Simulated Chart Shift Rate on DMM	30 times / s

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

Specifications subject to change without prior notice.

## + Application

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

## + Accessories

The accessories subject to final delivery.



Multimeter  
Lead



K-type  
Thermocouple



Manual



Mobile app accessible via  
scanning QR code

optional accessories:



Alligator Clip



Multi-function  
Test Bench



Soft Bag