

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