

DM Series
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
- + 4000 / 6000 - count full scale reading
- + larger display, easier data-reading; simulated bar chart
- + offline recording function (only in B33+, B35+, and B35T+)
- + true RMS value available (only in B35T, 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

functioning as multimeter + datalogger

the measured data always updated, and auto- recorded to mobile device, saving labor to do on-site records; the recoding duration, and sampling duration could be customized, accessible in chart mode, facilitating comparison analysis between several B35



remote control supported

the function activated after TTS voice pack installed, which frees the eye-watch, making on-site measurement more comfortable



data- saving, recalling, and comparatively analyzing

CSV format data export supported, the history data could be recalled for comparison analysis; with the assistance of chart mode, the measured result more visualized, easier for decision- making



offline recording function - your process analyzer

B33+ / B35+ / B35T+ possible to record data into memory, but no need to leave mobile device on-site when data-processing, use mobile device to recall the saved data offline data-recording could continue for max 7 days (168 hours)



+ Performance Specifications

Model	B41T+			
DC Voltage	mV	220mV	0.01mV	±(0.05%+10-digit)
		2.2V	0.1mV	
	V	22V	1mV	
		220V	10mV	
		1000V	0.1V	
AC Voltage	mV	220mV	0.01mV	±(1.0%+25-digit)
		2.2V	0.1mV	
	V	22V	1mV	
		220V	10mV	
		750V	0.1V	
DC Current	µA	220µA	0.01µA	±(0.5%+10-digit)
		2200µA	0.1µA	
	mA	22mA	1µA	
		220mA	10µA	
		20.00A	1mA	
AC Current	µA	220µA	0.01µA	±(1.2%+25-digit)
		2200µA	0.1µA	
	mA	22mA	1µA	
		220mA	10µA	
		20.00A	1mA	
Resistance	220Ω	0.01MΩ	±(0.5%+30-digit)	
	2.2kΩ	0.1Ω		
	22kΩ	1Ω		
	220kΩ	10Ω		
	2.2MΩ	100Ω		
	22MΩ	1.2kΩ		
	220MΩ	100kΩ		
	22nF	1pF		±(0.4%+5-digit)
	220nF	10pF		
	2.2µF	100pF		
22µF	1nF			
Capacitance	220µF	10nF	±(2.5%+15-digit)	
	2.2mF	100nF		
	>220mF	/		
	22.00Hz	0.01Hz		±(0.1%+4-digit)
	220.0Hz	0.1Hz		
22.000kHz	1Hz			
220.00kHz	10Hz			
22.00MHz	100Hz			
Frequency	2.2000MHz	1kHz	±(1.2%+3-digit)	
	22.000MHz	10kHz		
Duty Ratio	5.0% - 94.9% (typical value : Vrms=1V, f=1kHz)	0.1%	±(2.5%+3-digit)	
	0.1% - 99.9% (≥1kHz)			
Temperature	-50°C - 400°C	0.1°C	±(1.0%+5-digit)	
	-58 °F - 752 °F	0.1°F		
Display	21999 count			
Frequency Response	40Hz - 10000Hz			
Shift Rate	3 times / s			