



DM B41T+ 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
- + 4(1/2)-digit counterparts
- + smart power-off option extending battery life
- + 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
- + offline recording function
- + True RMS value available



+ Specification model : B41T+

		Measurement Range	Resolution	Accuracy
DC Voltage (V)	mV	220mV	0.01 mV	±(0.05%+10dig)
		2.2V	0.1 mV	
	V	22V	1mV	
		220V	10mV	
		1000V	0.1 V	±(0.1%+10dig)
AC Voltage (V)	mV	220mV	0.01 mV	±(1.0%+25dig)
		2.2V	0.1 mV	±(0.8%+25dig)
	V	22V	1mV	
		220V	10mV	
		750V	0.1 V	±(1.0%+25dig)
DC Current (A)	μA	220μA	0.01 μA	±(0.5%+10dig)
		2200μA	0.1 μA	
	mA	22mA	1 μA	±(0.8%+10dig)
		220mA	10 μA	
	A	20.00A ^[1]	1mA	±(2%+25dig)
AC Current (A)	μA	220μA	0.01 μA	±(1.2%+25dig)
		2200μA	0.1 μA	
	mA	22mA	1 μA	±(1.5%+25dig)
		220mA	10 μA	
	A	20.00A ^[1]	1 mA	±(2.5%+35dig)
Resistance (Ω)		220Ω	0.01 Ω	±(0.4%+5dig)
		2.2kΩ	0.1Ω	
		22kΩ	1Ω	
		220kΩ	10Ω	±(0.5%+25dig)
		2.2MΩ	100Ω	
		22MΩ	1.2kΩ	±(5%+10dig)
		220MΩ	100kΩ	
Capacitance (F)		22nF	1pF	±(2.5%+15dig)
		220nF	10pF	
		2.2μF	100pF	
		22μF	1 nF	
		220μF	10 nF	
		2.2mF	100 nF	±(4.0%+10dig)
		> 220mF	/	

Frequency	22.00Hz	0.01Hz	±(0.1%+4dig)
	220.0Hz	0.1 Hz	
	22.000kHz	1 Hz	
	220.00kHz	10 Hz	
	22.00Hz	100 Hz	
	2.2000MHz	1k Hz	
	22.000MHz	10k Hz	/
	>220MHz	/	
Duty Ratio (%)	5.0% - 94.9% (typical value : Vrms=1 V, f=1 kHz)	0.1%	±(1.2%+3dig)
	0.1% - 99.9%(≥1 kHz)		±(2.5%+3dig)
Temperature (°C/°F)	(- 50 °C) – (400°C)	0.1 °C	±(1.0%+5dig)
	(- 58 °F) - (752 °F)	0.1 °F	±(1.2%+6dig)
Display	21999		
Frequency Response	(40 - 10000) Hz		
Shift Rate	3 times/s		
Simulate Chart Shift Rate	30 times/s		

Specific Function			
Auto-scale	√	MAX/MIN	√
Offline Recording Function	B41T+	Blue tooth Module	√
Record Period	168 hours (7 days)		
Record Length	10,000 points		
True RMS	√	LCD Backlight	√
Diode Test	√	Simulated Chart	√
Audion Test	√	Input Protection	√
Auto Test	√	Input Impedance	10MΩ
On-off Warning	√	LCD Size	69mm x 52mm
Low- battery Indicator	√	Battery	3V (1.5V x 2) AA
Data Hold	√	Dimension(WxHxD)	85mm x185mmx30mm
Relative Measurement	√	Device Weight	0.32 kg

Specifications subject to change without prior notice

+ Application

electronic circuit debugging circuit test education and training

+ Accessories



Multimeter Lead



K-type



Manual



Alligator Clip



Multi-function



soft bag