



# 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	
AC Voltage (V)	mV	220mV	0.01 mV	±(1.0%+25dig)
		2.2V	0.1 mV	
	V	22V	1mV	
		220V	10mV	
		750V(continuity) /1000V(typical)	0.1 V	
DC Current (A)	µA	220µA	0.01 µA	±(0.5%+10dig)
		2200µA	0.1 µA	
	mA	22mA	1 µA	
		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	
		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	
		2.2MΩ	100Ω	
		22MΩ	1.2kΩ	
		220MΩ	100kΩ	
Capacitance (F)		22nF	1pF	±(2.5%+15dig)
		220nF	10pF	
		2.2µF	100pF	
		22µF	1 nF	
		220µF	10 nF	
		2.2mF	100 nF	
		>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: $V_{rms}=1\text{ V}$ , $f=1\text{ kHz}$ )	0.1%	±(1.2%+3dig)
	0.1% - 99.9%(≥1 kHz)		±(2.5%+3dig)
Diode Test	Maximum measurement<2.4V, Minimumresolution<0.0001V,	/	±(1.0% + 2dig)
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 (BLE link)	3 times/s		
Update	30 times/s		

Specifications subject to change without prior notice

## + Application

electronic circuit debugging    circuit test    education and training

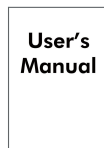
## + Accessories



Multimeter Lead



K-type  
Thermocouple



Manual



Scan QR code and  
download App



Alligator Clip



Multi-function



soft bag