



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 | |
| | | 20.00A [1] | 1 mA | |
| 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

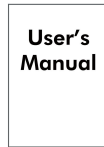
+ Accessories



Multimeter Lead



K-type
Thermocouple



Manual



Scan QR code and
download App



Alligator Clip



Multi-function



soft bag