

Uni-T True RMS UT18B MAX Digital Multimeter



Model: UT18B MAX

Manufacturer: UNI-T

EAN: 6935750518090

Product Code: 878357

R2,672

Uni-T True RMS UT18B MAX Digital Multimeter

The Uni-T UT18B MAX is the most advanced model in this series, designed for users who need not only standard electrical measurements but also an additional LED testing function. The device measures DC and AC voltage up to 1000 V, DC and AC current up to 10 A, as well as temperature in the range from -55°C to 500°C. It maintains high precision and practicality, making it ideal for everyday use.

Practical features for service work

The model features a display with a maximum reading of 6000, as well as continuity test, Data Hold, relative mode, and adjustable backlight functions. Compared to other models in the series, it stands out with a dedicated LED diode test function, though it does not include a MAX/MIN mode. Automatic

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and manual range switching, auto-off, and intuitive operation ensure ease of use across various applications.

Expanded capabilities and full safety

The multimeter comes with a Type K thermocouple, allowing the user to immediately utilize the temperature measurement function. Safety is ensured by a wrong-wire connection alarm and CAT III 600V overvoltage protection. This model is designed for users who expect greater functionality and want a tool that is also useful for testing LED lighting.

Included

- Digital multimeter
- User manual
- Standard gold-plated test leads x2
- Test leads with fine tips x2
- Batteries x2
- Type K thermocouple x1

Specifications

Manufacturer	Uni-T
Model	UT18B MAX
Type	True RMS digital multimeter
DC voltage	600.0 mV / 6.000 V / 60.00 V / 600.0 V / 1000 V $\pm(0.4\%+3)$
AC Voltage	600.0 mV / 6.000 V / 60.00 V / 600.0 V / 1000 V $\pm(0.5\%+5)$
VFD	600.0 V $\pm(8\%)$
AC current	600.0 μ A / 6000 μ A / 60.00 mA / 600.0 mA / 6.000 A / 10.00 A $\pm(1.2\%+3)$
DC current	600.0 μ A / 6000 μ A / 60.00 mA / 600.0 mA / 6.000 A / 10.00 A $\pm(1.2\%+3)$
Resistance	600.0 Ω to 60.00M Ω $\pm(0.5\%+2)$

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Capacitance	6.000nF to 6000μF ±(2.0%+5)
Frequency	10Hz ~ 10MHz ±(0.1%+3)
Duty Cycle	1% ~ 99.9% ±(1.0%+4)
Temperature	-55°C to 500°C ±2°C / ±4°F
Display	6000
Continuity Test	Yes
Diode Test	Yes
LED Diode Test	Yes
Data Hold	Yes
MAX/MIN Mode	No
Relative Mode	Yes
Backlight	Adjustable
Range switching	Automatic and manual
Auto power off	Yes
Wake-up with any button	Yes
Visual and audible alarm	Yes
Warped wire connection alarm	Yes
Voltage category	CAT III 600V
Power Supply	2x 1.5V AA batteries
Weight	455 g
Dimensions	182 mm × 91 mm × 45 mm
Color	Red and gray

GPSR Link: https://psr-assets.innpro.pl/tools/sg_tools_measuring_tools.pdf, Gross weight: 1020, Net weight: 455, Box length: 22,00, Box width: 16,50, Box height: 7,00

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