

UTL**UTL33T****Digital Multimeter w/Temperature**

WIDE VARIETY OF USER-FRIENDLY FEATURES AND FUNCTIONS

- AC & DC Voltage
- DC Current
- Temperature
- Diode & Continuity Resistance
- Transistor Test



UTL33T • Digital Multimeter w/Temperature

The UTL33T offers a wide variety of user-friendly features and functions needed to help technicians successfully troubleshoot, repair and verify appliance operation, and its advanced design makes using this meter even easier than its "less capable" competition.

The UTL33T has the following features:

- AC Voltage 200V/600V
- DC Voltage 200mV/2V/20V/200V/600V
- DC current 200 μ A/2mA/20mA/200mA/10A
- Temperature -4° ~1832°F
- Resistance 200 Ω /2k Ω /20k Ω /200k Ω /200m Ω
- Audible continuity
- Data hold
- Impact resistant boot with a tilt stand
- Compact pocket-design fits easily in tight spaces
- One year limited warranty

Specifications

DC Voltage

Range	Resolution	Accuracy
200mV	100 μ V	±0.5% of reading ±2 digits
2V	1mV	
20V	10mV	
200V	100mV	
600V	1V	±0.8% of reading ±2 digits

DC Current

Range	Resolution	Accuracy
2mA	1 μ A	±1% of reading ±2 digits
20mA	10 μ A	
200mA	100 μ A	±0.5% of reading ±2 digits
10A	10mA	±3% of reading ±2 digits

AC Voltage

Range	Resolution	Accuracy
200V	100mV	±1.2% of reading ±10 digits
600V	1V	

Transistor hFE Test (0-1000)

Range	Test Range	Test Current	Test Voltage
NPN & PNP	0-1000	I _b =10 μ A	V _{ce} =3V

Resistance

Range	Resolution	Accuracy
200 Ω	0.1 Ω	±0.8% of reading ±3 digits
2k Ω	1 Ω	
20k Ω	10 Ω	±0.8% of reading ±2 digits
200k Ω	100 Ω	
2M Ω	1k Ω	±1.0% of reading ±2 digits

Temperature

Range	Resolution	Test Range	Accuracy
°F	1°F	-4° to 32°F	±10% of reading ±2 digits
		32° to 752°F	±1.0% of reading ±2 digits
		752° to 1832°F	±2.0% of reading

