

Uni-T UT221 Digital Current Meter



Model: UT221

Manufacturer: UNI-T

EAN: 6935750502211

Product Code: 878367

R2,791

Uni-T UT221 digital clamp meter

The Uni-T UT221 is an advanced clamp meter designed to measure high AC and DC currents up to 2000 A. With a large jaw opening of 63 mm and automatic range switching, the device performs well when working with complex electrical and industrial installations. The model allows for measuring AC voltage up to 750 V, DC voltage up to 1000 V, resistance up to 66 MΩ, and frequency up to 20 MHz. Additionally, it offers True RMS for AC voltage and current, duty cycle measurement, a low-pass filter, inrush current measurement, and relative mode, which expands its capabilities when diagnosing more demanding systems.

Convenient operation and features supporting daily work

A maximum reading of 6000 and a 66-segment analog bar graph make it easy to observe changes in measured parameters. The meter is equipped with MIN/I-OUT, Data Hold, MAX, diode test, and continuity buzzer functions, allowing for convenient performance of a variety of measurements. A

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

itworkup.co.za | sales@itworkup.co.za | +27 (11)541-9950

clear set of icons, a low-battery indicator, and a robust design measuring 298 × 107 × 47 mm and weighing 726 g make the Uni-T UT221 a practical tool for more demanding measurement applications.

Included

- Clamp meter
- Test leads (1 pair)
- Output cable
- 9V battery (6F22)
- Carrying case
- User manual

Specifications

Manufacturer	Uni-T
Model	UT221
Product type	True RMS digital clamp meter
AC current range	2000 A ±(2.5% + 5)
DC current range	2000 A ±(2.5% + 5)
AC voltage range	750 V ±(1.2% + 5)
DC voltage range	1000 V ±(0.8% + 1)
Resistance measurement range	66 MΩ ±(1% + 2)
Frequency range	20 MHz ±(0.1% + 3)
Duty cycle range	10% – 90%
Maximum display reading	6000
Functions	True RMS, diode test, continuity test, Data Hold, MAX, Relative mode, low-pass filter, inrush current measurement, analog bar graph, automatic range switching, low battery indicator
Jaw opening	63 mm

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

Power supply 9V battery (6F22)

Display dimensions 43 × 30 mm

Dimensions 298 × 107 × 47 mm

Weight 726 g

Certifications CE, UKCA, cETLus

GPSR Link: https://psr-assets.innpro.pl/tools/sg_tools_measuring_tools.pdf, Gross weight: 2080, Net weight: 726, Box height: 13,00, Box length: 36,00, Box width: 27,50

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

itworkup.co.za | sales@itworkup.co.za | +27 (11)541-9950