Technical Specifications

Specifications	UT258A+		
Function	**Range**	**Resolution**	**Accuracy**
AC Current (A)	4000mA	1mA	±(1.5%+5)
	40.00A	0.01A	±(1.3%+5)
DC Current (A)	4000mA	1mA	±(1.5%+5)
	40.00A	0.01A	±(1.3%+5)
Features			
True RMS	√		
Jaw size	20mm		
Display count	4000 Counts		
Sampling rate	2 times/s		
Auto range	√		
Auto-polarity	YES, DCA measurement		
LCD display	HTN LCD		
Backlight	√		
Blutooth	BT5.X		
Over-range indication	√		
Low battery indication	√		
Auto power off	Around 15 minutes		
Power supply	6LR61 9V		
Safety regulation	EEN 61010-1: 2010+A1:2019; EN IEC 61010-2-032: 2021+A11: 2021; EN 61326-1: 2013, EN61326-2-2: 2013		
Working environment	0°C~40°C; ≤75%RH Altitude < 2000m		
Storage environment	Storage Temperature: -10°C~ 60°C Storage Humidity: <80%RH		
Polution degree	Class 2		
Overvoltage category	CAT III 600V		

Product is preliminary and subject to change pending final release information.





UNI-TREND TECHNOLOGY

meters.uni-trend.com

UNI-T

AC/DC LEAKAGE CURRENT CLAMP

UT258A+



The UT258A+ is a professional AC/DC leakage clamp meter for electricians in data centers, commercial buildings, and renewable energy plants. It detects both AC and DC leakage—unlike AC-only meters—making it ideal for solar farms, DC UPS, and EV charging. With True RMS, Bluetooth remote monitoring, and CE/cETLus certification, it's a reliable tool for leakage troubleshooting and preventive maintenance in mixed AC/DC environments.

CAT III 600V

Small Jaw: 20mm

Blutooth App

Compact design

AC/DC current: 40A



DC current



AC current

True RMS measurement



1mA
High resolution

4000
Display count

Safety regulations

EN 61010-1: 2010+A1: 2019;

EN IEC 61010-2-032:2021+A11: 2021;

EN 61326-1: 2013, EN61326-2-2: 2013





Data transmition

UNI-T Smart Measure

- Generating testing report;
- Generating real-time charts;
- Export multiple test data: PDF/XLS/JPEG/CSV;

UNIT Smart Measure (Google play)

UNI-T Smart Measure (iOS-app store)