Technical Specifications

Specifications	UT251B+		UT251C+	
Manual language	**EN, FR, DE, IT, ES, SV, PL, CZ**			
Current	3.000mA; 1uA	LPF off: 45Hz~60Hz: ±(2%+5) 60Hz~1.2KHz: ±(3%+9) LPF on: 45Hz~60Hz: ±(3%+9) 60Hz~1.2KHz: FYI	3.000mA; 1uA	LPF off: 45Hz~60Hz: ±(2%+5) 60Hz~1.2KHz: ±(3%+9) LPF on: 45Hz~60Hz: ±(3%+9) 60Hz~110Hz: FYI
	30.00mA; 0.01mA		30.00mA; 0.01mA	
	300.0mA; 0.1mA		300.0mA; 0.1mA	
	3.000A; 0.001A		3.000A; 0.001A	
	30.00A; 0.01A		30.00A; 0.01A	
	60.0A; 0.1A		60.0A; 0.1A	
Frequency	99.99Hz; 0.01Hz	±(0.1%+5)	99.99Hz; 0.01Hz	±(0.1%+5)
	999.9Hz; 0.1Hz		999.9Hz; 0.1Hz	
	5.000KHz; 0.001KHz		5.000KHz; 0.001KHz	
HARM measurement	N/A		1	±(3%+10)
	N/A		2~6	±(3.5%+10)
	N/A		7~8	±(4.5%+10)
	N/A		9~10	±(5%+10)
	N/A		11~15	±(7%+10)
	N/A		16~20	±(10%+10)
Features				
Display count	3000		3000	
True RMS	√		√	
Jaw size	Measureable dia.: 40mm		Measureable dia.: 40mm	
Display	HTN LCD; Dual display		HTN LCD; Dual display	
LPF function	√		√	
Sample rate	2 times/s		2 times/s	
Auto range	√		√	
MAX/MIN	√		√	
Data hold	√		√	
Data transmission	N/A		Bluetooth	
Backlight	√		√	
Flashlight	√		√	
Low battery indication	√		√	
CAT rating	CAT III 600V		CAT III 600V	
Characteristics				
Power supply	AAA 1.5V x 3		AAA 1.5V x 3	
Product color	Gray + Red		Gray + Red	
Product dimension	200.1 x 70.5 x 40mm		200.1 x 70.5 x 40mm	
Product weight	about 350g		about 350g	
Standard quantity per carton	10pcs		10pcs	
Standard carton measurement	325 x 260 x 215mm		325 x 260 x 215mm	
Standard carton gross weight	4.9kg		4.9kg	
Accessories	cloth bag, manual, battery		cloth bag, manual, battery	

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UNI-T

AC LEAKAGE CURRENT METERS

UT251 Series



UT251 series high-accuracy high sensitivity leakage current clamp meters are designed for testing AC leakage current. The high resolution meter is great for applications such as checking leakage current for motor, home appliances and other electrical equipment up to 60A.

- Large Jaw size (up to 40mm)
- Safety regulation (CAT III 600V)
- High resolution (1uA)
- Bluetooth App (UT251C+ only)
- Strong an-ti interference
- Stable reading

Large Jaw size





The max measureable dia. Is up to 40mm.

High resolution







Portable & Compact



Its lightweight design makes it portable and efficient in working.



UNI-T Smart Measure (UT251C+ only)

Bluetooth APP

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)