

UT253/UT257 Series Large Jaws Leakage Current Clamp Meters



UT253 series are large current high precision leakage clamp meters that can measure up to 2000A. Its large 80mm×80mm jaw is able to clamp up to 96mm cables or flat-steel ground wires. UT253' s intelligent design can measure leakage current, three-phase voltages and display them on the screen simultaneously. UT257A is a 3000A large current clamp with AC leakage current detection capability. Its large jaw (108mm× 148mm) is capable of clamping cables up to 108mm in diameter or 160mm×4mm flat-steel ground wires.

- Auto range; RS-232
- LCD backlight; Data hold
- Over-range display
- Auto power off
- Low battery indication



● UT253A



● UT257A

SPECIFICATIONS

	Range	UT253A	UT253B	UT257A
Leakage current (A)	0mA~300A	±(1.5%+3)	±(1.5%+3)	
	0mA~499A			±(2%+5)
	300A~1200A	±(2%+3)	±(2%+3)	
	500A~999A			±(3%+5)
	1000A~2999A			±(4%+5)
	1200A~2000A		±(3%+3)	
	Voltage (Freq.)		√	√
Resolution		0.01mA	0.1mA	0.1mA
Test range	AC 0.0mA~3200A			√
AC voltage (V)	0.00V~600V	±(1.5%+3)	±(1.5%+3)	
	Frequency: 50Hz/60Hz	√	√	
	Resolution	0.01V	0.01V	

Features

Display mode		128 dots×64 dots LCD	4 digits LCD
Clamp size		UT253A/UT253B: 80mm×80mm UT257A: 108mm×148mm (can clamp φ 108mm wires, or 160mm×4mm flat- steel ground wires)	
Data logging		200	99
Test mode	Clamp CT, integration	√	√

GENERAL CHARACTERISTICS

Power	UT253A/UT253B: 1.5V Battery (LR6) x 4; UT257A: 6V DC battery (LR6) x 4
Display	UT253A/UT253B: 43mm x 29mm; UT257A: 47mm x 28.5mm
Product color	Red and grey
Product net weight	UT253A/UT253B: 1kg; UT257A: 1.5kg (with batteries)
Product size	UT253A/UT253B: 275mm x 145mm x 40mm; UT257A: 350mm x 180mm x 55mm
Standard accessories	Batteries, test leads (3 red, 1 black) (UT253A/UT253B), RS-232 interface cable, PC software CD
Standard individual packing	Gift box, English manual, tool box
Standard quantity per carton	UT253A/UT253B: 1pcs; UT257A: 4pcs
Standard carton measurement	UT253A/UT253B: 370mm x 110mm x 300mm; UT257A: 564mm x 428mm x 270mm
Standard carton gross weight	UT253A/UT253B: 3kg; UT257A: 16.4kg