

# UT253/257 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



	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			√
Display mode		128 dots×64 dots LCD	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)			
		99	99	99
Test mode	Clamp CT, integration	√	√	√
Category ratings	CAT III 600V			
Power	UT253A/UT253B: 1.5V Battery (LR6) x 4; UT257A: 6V DC battery (LR6) x 4			
Display	UT253A/UT253B: 47mm x 28.5mm; UT257A: 47mm x 28.5mm			
Product net weight	UT253A/UT253B: 830g; 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), USB cable (UT253A/UT253B), RS-232 interface cable (UT257A), English manual			
Standard individual packing	Gift box, tool box			
Standard quantity per carton	UT253A/UT253B: 6pcs; UT257A: 1pcs			
Standard carton measurement	UT253A/UT253B: 610mm x 375mm x 320mm; UT257A: 430mm x 290mm x 150mm			
Standard carton gross weight	UT253A/UT253B: 16.4kg; UT257A: 3.8kg			