

UNI-T®

UT270 Series Clamp Earth Ground Testers

UT278A+ Clamp Earth Ground Tester

UT270 series can quickly and safely measure the grounding system without disconnecting circuit ground lines or the need of auxiliary electrodes. It can measure resistance from 0.01Ω with a resolution of 0.001Ω . UT275 can also measure leakage current up to 30A. These clamps' double insulation design makes them durable tools for outdoor work and effective in blocking interference from the environment.

Features:

- Auto range
- Data hold
- Data recall
- LCD backlight
- Resistance limit alarm
- Low battery indication
- Auto calibration

Specifications	Range	UT278A+
Certifications	CE, RoHS	
Category ratings	CAT III 300V	
Earth Ground Resistance (Ω)	0.01~0.099 Ω	$\pm(1\%+0.01)$
	0.1~0.99 Ω	$\pm(1\%+0.01)$
	1~49.9 Ω	$\pm(1\%+0.1)$
	50~99.5 Ω	$\pm(1.5\%+0.5)$
	100~199 Ω	$\pm(2\%+1)$
	200~395 Ω	$\pm(5\%+5)$
	400~590 Ω	$\pm(10\%+10)$
	600~800 Ω	$\pm(20\%+20)$
	800~1200 Ω	$\pm(25\%+30)$
Leakage current (A)	0mA~9mA	$\pm(2.5\%+1\text{mA})$
	10mA~99mA	$\pm(2.5\%+5\text{mA})$
	100mA~299mA	$\pm(2.5\%+10\text{mA})$
	0.3A~2.99A	$\pm(2.5\%+0.1\text{A})$
	3A~9.9A	$\pm(2.5\%+0.3\text{A})$
	10A~20A	$\pm(2.5\%+0.5\text{A})$
Display count		EBTN



Jaw opening		32mm
Visual and audible alarm		√
Auto power off		√
Jamming signal recognition		√
Over-range display		√
Data storage		300
Display type		EBTN
Ω+A display		√
General Characteristics		
Power	1.5V battery (LR6) x 4	
Display	47mm x 28.5mm	
Product net weight	1.18kg	
Product size	285mm x 85mm x 56mm	
Standard accessories	Batteries, test ring, English manual	
Standard individual packing	Gift box, tool box	
Standard quantity per carton	1pcs	
Standard carton measurement	370mm x 110mm x 300mm	
Standard carton gross weight	2.6kg	