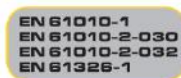


## UT275 Clamp Earth Ground Tester

UT270 series can measure the grounding system of a circuit without disconnecting the ground wires and auxiliary electrode. It clamps the grounding circuit and measures the grounding resistance fast and safely. It can measure resistance as low as  $0.01\Omega$  and has a high resolution of  $0.001\Omega$ . It has overload alarm function, which can help to setup the alarm value within the ranges. The clamp has double insulation, which strengthens the anti-interference.



## Technical Specifications:

Specifications	Range	Accuracy
Type		UT275
Earth Ground Resistance ( $\Omega$ )	0.01~0.099 $\Omega$	$\pm(1\%+0.01)$
	0.1~0.99 $\Omega$	$\pm(1\%+0.01)$
	1.0~49.9 $\Omega$	$\pm(1.5\%+0.1)$
	50.0~99.5 $\Omega$	$\pm(2\%+0.5)$
	100~199 $\Omega$	$\pm(3\%+1)$
	200~395 $\Omega$	$\pm(10\%+5)$
	400~590 $\Omega$	$\pm(20\%+10)$
	600~1000 $\Omega$	$\pm(25\%+20)$
Leakage Current (A)	0.00~299mA	$\pm(2.5\%+2\text{mA})$
	0.30~2.99A	$\pm(2.5\%+100\text{mA})$
	3.00~30.0A	$\pm(2.5\%+300\text{mA})$
<b>Features</b>		
Maximum Display		9999
Auto Range		√
Jaw Capacity		28mm
Auto Power Off		√
Low Battery Indication	$\leq 5.2\text{V}$	√
Data Hold		√
Data Storage		30

Data Recall		√
LCD Backlight		√
Auto Calibration		√
Resistance Limit Alarm		√
<b>General Characteristics</b>		
Power	1.5V Battery (5#) x4	
LCD Size	47mm X 28.5 mm	
Product Color	Red and Grey	
Product Weight	1320g	
Product Size	293mm X 90mm X 66 mm	
Standard Accessories	Batteries, Test Ring, Tool Box	
Standard Individual Packing	Gift Box, User Manual	
Standard Quantity Per Carton	5pcs	
Standard Carton Measurement	495mm X 368mm X 310mm	
Standard Carton Gross Weight	16kg	