UT270 SERIES
Clamp Earth Ground Testers

UT276A / UT278A

UNI-T®

EN 61010-1
EN 61010-2-030
EN 61010-2-032
EN 61326-1



UT276A



UT278A

SPECIFICATIONS

AUTO RANGE | RS 232

Specifications	Range	Best Accuracy	
Model		**UT276A**	**UT278A**
Earth Ground Resistance (Ω)	0.01~0.099Ω	±(1%+0.01)	±(1%+0.01)
	0.1~0.99Ω	±(1%+0.01)	±(1%+0.01)
	1.0~49.9Ω	±(1%+0.1)	±(1%+0.1)
	50.0~99.5Ω	±(2%+0.5)	±(2%+0.5)
	100~199Ω	±(3%+1)	±(3%+1)
	200~395Ω	±(6%+5)	±(6%+5)
	400~590Ω	±(10%+10)	±(10%+10)
	600~800Ω	±(20%+20)	±(20%+20)
	800~1200Ω	±(25%+30)	±(25%+30)
Leakage Current(A)	0mA~9mA		±(2.5%+1)
	10mA~99mA		±(2.5%+5)
	100mA~299mA		±(2.5%+10)
	0.30A~2.99A		±(2.5%+0.1)
	3.0A~9.9A		±(2.5%+0.3)
	10.0A~20.0A		±(2.5%+0.5)
	3A~30A		±(2.5%+0.5)
Features			
Display Count	4 Digits Display LCD	√	√
Auto Range		√	√
Jaw Capacity		32mm	32mm
Single Measure Time	1 Second	√	√
Resistance Measurement Frequency	>1kHz	√	√
Current Measurement Frequency	50Hz/60Hz	√	√
Resistance Limit Alarm	1Ω~199Ω	√	√
Current Limit Alarm	1mA~499mA	√	√
RS-232		√	√
Beeper and Light Alarm		√	√
Jamming Signal Recognition		√	√
Over-Range Display		√	√
Low Battery Indication		√	√
Data Logging		99	99

GENERAL CHARACTERISTICS

Power	1.5V Batteries(LR6)×4
LCD Size	47mm × 28.5mm
Product Color	Red and Grey
Product Net Weight	1160 g
Product Size	285mm × 85mm × 56mm
Standard Accessories	Batteries, Test Ring, Tool Box
Standard Individual Packing	Gift Box, English Manual
Standard Quantity Per Carton	6 PCs
Standard Carton Measurement	610mm × 375mm × 320mm (0.073CBM Per Standard Carton)
Standard Carton Gross Weight	18 Kg
Optional Accessories	USB Interface Cable,PC Software CD