

UT520 SERIES

Digital Earth Testers



● UT522

UT520 series can perform precise 3-wire and simple 2-wire earth resistance measurement for power and electrical systems, lightning protection equipment, and ground system of all electrical equipment. This series is UNI-T's introductory earth resistance tester with high economic value. Its light weight design is convenient for field work.

	Range	UT521	UT522
Earth resistance (Ω)	0~20 Ω	$\pm(2\%+10)$	
	0~200 Ω	$\pm(2\%+3)$	
	0~2000 Ω	$\pm(2\%+3)$	
	0~40 Ω		$\pm(2\%+20)$
	0~400 Ω		$\pm(2\%+3)$
	0~4000 Ω		$\pm(2\%+3)$
AC earth voltage (V)	0~200V	$\pm(1\%+4)$	
	0~400V		$\pm(1\%+6)$
	Frequency: 50Hz/60Hz	✓	✓

Features

Display count		2000	4000
Manual range		✓	✓
Auto power off	Around 10 minutes	✓	✓
Low battery indication		✓	✓
Data hold		✓	✓
Data storage		20	20
LCD backlight		✓	✓
Full icon display		✓	✓
Double insulation protection		✓	✓
Poor contact display	"... Ω "	✓	✓
Over-range display	Display "OL"	✓	✓
Simple 2-wire testing		✓	✓
Precise 3-wire testing		✓	✓
Power	1.5V battery (LR6) x 6		
Display	70.6mm x 34mm		
Product color	Red and grey		
Product net weight	560g		
Product size	160mm x 100mm x 70.5mm		
Standard accessories	Batteries, simple test leads with alligator clips, standard test leads with alligator clips, earth spike, elastic strap		
Standard individual packing	Gift box, carrying bag, English manual		
Standard quantity per carton	8pcs		
Standard carton measurement	530mm x 300mm x 350mm		
Standard carton gross weight	19kg		