




Models	UT572	UT521	UT522
Page	153	151	151
			
Earth resistance	40k $\Omega$	2k $\Omega$	4k $\Omega$
AC earth voltage		200V	400V
Frequency		50Hz/60Hz	50Hz/60Hz
Manual range	●	●	●
Auto power off	●	●	●
Low battery indication	●	●	●
Data hold	●	●	●
Data storage	20	20	20
LCD backlight	●	●	●
Full icon display	●	●	●
Double insulation protection	●	●	●
Poor contact display		●	●
Over-range display	●	●	●
2-wire testing	●	●	●
3-wire testing	●	●	●
4-wire testing	●		
Soil resistivity	●		
Disturbance voltage	1-50V		
Disturbance frequency	40-500Hz		
Earth resistance RH and RS test	●		
Compensating resistance RK test	●		
Category ratings	CAT III 300V	CAT III 600V	CAT III 600V
Certificates	CE/UKCA	CE/UKCA	CE/UKCA

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 lightweight design is convenient for field work.



UT522

Specifications	Range	UT521	UT522
<b>Certificates</b>	<b>CE, UKCA</b>		
Earth resistance (Ω)	0~20Ω	±(2%+10)	
	0~200Ω	±(2%+3)	
	0~2000Ω	±(2%+3)	
	0~40Ω		±(2%+20)
	0~400Ω		±(2%+3)
	0~4000Ω		±(2%+3)
AC earth voltage (V)	0~200V	±(1%+4)	
	0~400V		±(1%+6)
	Frequency: 50Hz/60Hz	√	√
Display count		2000	4000
Data storage		20	20
Category ratings	CAT III 600V		

Features	
Manual range	Double insulation protection
Low battery indication	Poor contact display: "...Ω"
Data hold	Over-range display: Display "OL"
LCD backlight/auto power off	Simple 2-wire testing
Full icon display	Precise 3-wire testing

Characteristics	
Standard accessories	Batteries, simple test leads with alligator clips, standard test leads with alligator clips, earth spike, elastic strap, English manual
Power	1.5V battery (LR6) x 6
Display	70.6 x 34mm
Product size	160 x 100 x 70.5mm
Product net weight	560g
Standard individual packing	Gift box, carrying bag
Standard quantity per carton	8pcs
Standard carton measurement	530 x 300 x 350mm
Standard carton gross weight	19kg