

SPECIFICATIONS

		Range	PR-511	PR-512
Insulation resistance (Ω)	Test voltages	100V~1000V	0%~10%	
		500V~2500V		0%~20%
		500V~5000V		
	100V	0.1MΩ~500MΩ	±(3%+5)	
	250V	0.5MΩ~2GΩ	±(3%+5)	
	500V	1MΩ~4GΩ	±(3%+5)	
		0.5MΩ~5GΩ		±(3%+5)
		0.5MΩ~20GΩ		
	1000V	2MΩ~10GΩ	±(3%+5)	±(3%+5)
		1MΩ~40GΩ		
DC voltage (V)	1500V	5MΩ~20GΩ		±(3%+5)
	2500V	2.5MΩ~100GΩ		
	5000V	10MΩ~100GΩ		±(3%+5)
		5MΩ~1000GΩ		
AC voltage (V)	1000V		±(2%+3)	
	600V			±(2%+5)
Short-circuit current	750V		±(2%+3)	
	600V			±(2%+5)
Low resistance (Ω)			<2mA	<1.8mA
	0.1Ω~999.9Ω		±(1%+3)	

Features			
Auto range/Auto power off		√	√
Test voltage secondary display			
Low battery indication		√	√
Data storage		18	18
Comparison measurement		√	√
Polarization index (PI)		√	√
Dielectric absorption ratio (DAR)		√	√
USB interface			√
Analog bar graph		30	30
LCD backlight		√	√
Over-range warning		√	√
High voltage indication		√	√
Timing measurement	Around 30 minutes	√	
	Around 15 minutes		√
Meets IEC 61557	UT512A/UT513A: 61557-1:2007; 61557-2:2007		



● PR-512

GENERAL CHARACTERISTICS

Power	1.5V battery (LR14) x 8
Display	123mm x 58mm
Product color	Red and grey
Product net weight	UT511: 1.2kg; UT512/UT512A: 1.8kg; UT513A: 2kg
Product size	202mm x 155mm x 94mm
Standard accessories	2pcs of one plug test lead to one alligator clip (black and green), 1pcs of two plugs test lead to one alligator clip (red), batteries, USB cable (UT512/UT512A/UT513A), PC software CD (UT512/UT512A/UT513A), power adaptor (UT512/UT512A/UT513A)
Standard individual packing	Gift box, tool box, English manual
Standard quantity per carton	4pcs
Standard carton measurement	505mm x 345mm x 345mm
Standard carton gross weight	UT511: 13.4kg; UT512/UT512A: 15.9kg; UT513A: 18.9kg
Optional accessories	Power adaptor (UT511)