



(PR-511)

SPECIFICATIONS

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