

DIGITAL INSULATION & MEGOHMMETER TESTER



General Property

- (1) Display: 84.8×59.8mm LCD display, max. "1999".
- (2) Over range indicator: display "1".
- (3) Power: 5# battery LR6 (1.5V) ×6 (or external AC adaptor), no battery indicator.
Auto power off (approx. 15 minutes after turning on)
- (4) Power consumption: consumption is less than 300mw at unload measurement.
- (5) Operation environment: Temperature 0°C—40°C. Relative humidity 30%RH—85RH.
- (6) Dimension: 175(L) ×110(W) ×70(D) mm.
- (7) Weight: 630 g (including batteries).

Basic Function	Range	Basic accuracy		
UST-914B				
Measuring voltage	1000V/2500V	±10%		
	2500V/5000V			
	250V/500V/1000V			
Current of short circuit	250V(R=250kΩ) 1mA			
	500V(R=500kΩ) 1mA			
	1000V(R=1MΩ) 1mA			
Median resistance	<4mA	✓		
	<1.8mA			
Median voltage 1000V	200MΩ : 6.0~199.9MΩ			
	2GΩ : 0.06~1.999GΩ			
	20GΩ : 0.6~19.99GΩ			
	200MΩ : 5.0~199.9MΩ			
Voltage test 2500V	2GΩ : 0.05~1.999GΩ	±(5%±bit)		
	20GΩ : 0.5~19.99GΩ	±(5%±bit)		
	20GΩ : 5.0~199.9GΩ	±(5%±bit)		
	20GΩ : 5.0~199.9GΩ	±(5%±bit)		
Jack position 5000V	2GΩ : 0.05~1.999GΩ	±(5%±bit)		
	20GΩ : 0.5~19.99GΩ	±(5%±bit)		
	20GΩ : 5.0~199.9GΩ	±(5%±bit)		
	20GΩ : 5.0~199.9GΩ	±(5%±bit)		
Range Insulation Resistance		250V: 0.1MΩ~20MΩ	±(4%reading ±2bit)	
		500V: 0.1MΩ~50MΩ		
		1000V: 0.1MΩ~100MΩ		
		250V: 20MΩ~500MΩ	±(1%reading ±6bit)	
		500V: 50MΩ~1000MΩ		
		1000V: 100MΩ~2000MΩ		
Measuring Voltage	AC 750V	±(1%±6bit)	±(1%±6bit)	
Jack position	Insulation resistance: L, E AC750V: ACV G			



- Big Display
- Big LCD display
- easy to read



- Pop-up button
- Press down to output voltage



- External power supply socket
- Battery or External power adapter



- Easy to insert
- alarm tips: the max input

Model No. : UST-914B