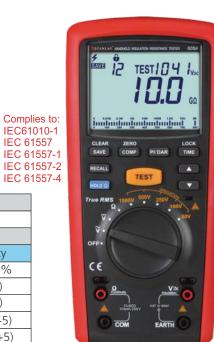
LV True RMS Handheld Insulation Resistance $STANLAY^{TM}$ Tester 1KV | 505A

505A is a true RMS handheld insulation resistance tester with combined features of a digital multimeter and insulation tester. These testers can measure AC/DC voltage, frequency, resistance, capacitance, continuity, insulation resistance, PI, DAR, and automatically calculate resistance ratio to determine the insulation status.

505A can be used in insulation resistance testing of precision tool, including motors, cable, transformers, switches, electrical appliances, and insulated materials.

Specifications :

Auto Range	1		
True RMS			
Display Count	6000		
Measurements	Range Accuracy		
Insulation Resistance (Ω)	50V	50V/100V/250V/500V/1000V	0%~10%
		0.01MΩ~50MΩ	$\pm(3\%+5)$
	100V	0.01MΩ~100MΩ	$\pm(3\%+5)$
	250V	0.01MΩ~200MΩ	±(1.5%+5)
	500V	0.01ΜΩ~500ΜΩ	$\pm (1.5\% + 5)$
	1000V	0.1ΜΩ~2000ΜΩ	±(1.5%+5)
		2GΩ~9.9GΩ	±(10%+3)
		10GΩ~20GΩ	±(20%+10)
	Load Current	50V (R=50kΩ) 1mA	0%~10%
		100V (R=100kΩ) 1mA	0%~10%
		250V (R=250kΩ) 1mA	0%~10%
		500V (R=500kΩ) 1mA	0%~10%
		1000V (R=1MΩ) 1mA	0%~10%
	Short Circuit Current	_	<2mA
Low Resistance (Ω)	0.01Ω~20kΩ (About 5V/>200mA)		±(1.5%+3)
DC Voltage (V)	0V~600V		±(2%+3)
AC Voltage (V)	0V~600V ±(2		±(2%+3)
Other Features			
Step Voltage	10% Steps at 50%~120% of Range		√
DAR	60s/15s and 60s/30s		√
PI/Timing Measurement			
Auto Discharge			
Analog Bar Graph			
Continuity Buzzer			
Comparison Measurement			
Low Battery Indication			
Data Storage	99 Data sets		
Category Safety Ratings	CAT IV 600V		
General Characteristics			
Power	1.5V Battery (LR6) x 6		
Display	78mm x 59mm		
Product Net Weight	630g		
Product Size	103mm x 225mm x 59mm		
Standard Accessories	Batteries, Test Leads, Test Probes, Alligator Clips		





Features :

- Auto power off
- LCD backlight
- 99 Data sets
- Data hold
- High voltage output alarm



STANLAY[™]

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