



רוק פתרונות טכניים בע"מ



Specifications	Range		Best Accuracy
Model			UT592
Insulation Resistance (Ω)	Test Voltage	250V/500V/1000V	$\pm 10\%$
	250V	0.05M Ω ~ 250M Ω	$\pm (5\%+5)$
	500V	0.05M Ω ~ 500M Ω	
	1000V	0.05M Ω ~ 1000M Ω	
	Short-Circuit Current	<2mA	$\checkmark$
Low Resistance Continuity(Ω)	Range	0.00 Ω ~199 Ω	$\pm (2\%+5)$
	Test Current	0.00~2 Ω : >200mA	$\checkmark$
Line Impedance (Ω)	Range	0.01 Ω ~2000 Ω	$\pm (5\%+5)$
	Operational Voltage(Freq.)	195V~440V(45Hz~65Hz)	$\checkmark$
	Test Current	20A	$\checkmark$
	PFC Range	0KA~26KA	$\checkmark$
Loop Impedance (Ω)	Range	0.01 Ω ~2000 Ω	$\pm (5\%+5)$
	Operational Voltage(Freq.)	195V~253V(45Hz~65Hz)	$\checkmark$
	Test Current	20A	$\checkmark$
	PFC Range	0KA~26KA	$\checkmark$
Loop Impedance Without Tripping(Ω)	Range	1.00 Ω ~2000 Ω	$\pm (5\%+5)$
	Operational Voltage(Freq.)	195V~253V(45Hz~65Hz)	$\checkmark$
	Test Current	15mA	$\checkmark$
	PFC Range	0KA~26KA	$\checkmark$
RCD	Operational Voltage(Freq.)	195V~253V(45Hz~65Hz)	$\checkmark$

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	Test Current	10mA/30mA/100mA/300mA/500mA	±10%
	Tripping Times	×1/2 *I _{Δn} Range : 0ms~2000ms	±(5%+5)
		×1 *I _{Δn} Range : 0ms~300ms	
		×1 *I _{Δn} Range : 0ms~500ms (Selective Countdown Function)	
		×5 *I _{Δn} Range : 0ms~40ms	
RCD Measurement RAMP Slope	Test Current Range	10mA/30mA/100mA/300mA/500mA	±10%
AC Voltage (V)	Range	0V~440V	±(5%+2)
	Frequency Response	45Hz~60Hz	√
	Resolution	1V	√
Features			
Display Count			9999
Auto Power Off			√
Low Battery Indication			√
Data Logging			√
LCD Backlight			√
AUTO Half-wave Test			√
RCD Countdown Measurement	30 Seconds		√
RCD Half-wave Test			√
Phase Switch (RCD)	0°and 180°		√
General Characteristic			
Power	1.5V Batteries(LR6) X 6		
LCD Size	125mm X 37mm		
Product Color	Red and Grey		



Product Net Weight	1000g
Product Size	210mm X 175mm X90 mm
Standard Accessories	Batteries, Test Lead (1 x Green, 1x Black, 1 x Red), Specialized Test Lead, Control Test Lead
Standard Individual Packing	Gift Box, English Manual, Tool Box
Standard Quantity Per Carton	4 PCs
Standard Carton Measurement	510mm X 330mm X 300mm (0.051CBM Per Standard Carton)
Standard Carton Gross Weight	15Kg