



UT582+ Digital RCD (ELCB) Tester

UT582+ is mainly used to detect whether the RCD in the circuit can be triggered normally. It is only suitable for single-phase circuits with the supply voltage range of 195V~253V. Its voltage measurement range is 30V~600V, 45Hz ~65Hz.

Specifications		Range		Accuracy
RCD measurement	Range setting	Rated operating current	Trip time	
	X 1/2	10mA/20mA/30mA/100mA/300mA/500mA	2000ms	-10%~0%
	X 1	10mA/20mA/30mA/100mA/300mA	1000ms	0%~10%
		500mA	300ms	0%~10%
	X 5	10mA/20mA/30mA	40ms	0%~10%
	AUTO RAMP	10mA/20mA/30mA/100mA/300mA/500mA	300ms	-10%~10%
	Trip time accuracy	±(2%+2)		
	Operating voltage (Freq.)	195V~253V		
Voltage measurement	Voltage range	30~600V		
	Frequency	45Hz~65Hz		
	Resolution	1V		
	Accuracy	±(3%+3)		
Features				
Display count	999			
Power off gear	√			
Low battery indication	<7.2V			
APO	Auto power off fuction			
LCD backlight	√			
Data hold	√			
Phase angle selection	0° and 180°			
Connections check	Simultaneously test the trip time and trip current			
AUTO RAMP	√			
Disconnect buzzer	√			
Over-range display	OL			
Fused	√			
Mis-operation buzzer	√			
Power off buzzer	√			
Full icon display	√			
Compliance standard	IEC 61010-1, IEC 61010-2-030, IEC 61010-2-033, IEC 61557-1:2007;IEC 61557-6:2007, EN61326-1, EN61326-2-2			
Lead sequence check	LCD			

General Characterisitics	
Power	1.5V battery (LR6) x 6
Display	71mm x 34mm
Product color	Red and grey
Product net weight	400g
Product size	160mm x 100mm x 71mm
Standard accessories	Test line, carrying bag, elastic strap
Standard individual packing	Gift box, English manual
Standard quantity per carton	5pcs
Standard carton easurement	425mm x 280mm x 180mm
Standard carton gross weight	4.9kg