

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.



		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
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 measurement	425mm x 280mm x 180mm
Standard carton gross weight	4.9kg