



UT585 Digital RCD (ELCB) Tester

UT580 series digital RCD (ELCB) testers are necessary tools for engineering quality monitoring by measuring RCD (ELCB) trip time and current.

Users can set X1/2, X1, X2, X5 the rated trip current to check RCD (ELCB) response rate under various conditions.

Specifications		Range		UT585
RCD measurement	Range setting	Rated operating current		Trip time
	x 1/2	10mA/20mA/30mA/100mA/300mA/500mA		1000ms

		10mA/20mA/30mA/100mA/300mA/500mA	1000ms	√
	x 1	10mA/20mA/30mA/100mA/200mA/300mA	2000ms	
		500mA/1000mA	200ms	
	x 2	10mA/20mA/30mA/100mA/300mA	1000ms	√
	x 5	10mA/20mA/30mA/100mA/200mA	300ms	√
		10mA/20mA/30mA/100mA/200mA	200ms	
	AUTO RAMP	10mA/20mA/30mA/100mA/300mA/500mA	300ms	√
	Trip current accuracy			±10%
	Trip time accuracy			±(0.6%+4)
	Trip time resolution			1ms
	Operating voltage (frequency): 230V (50Hz)			±10%
AC voltage	60V~400V (Frequency: 50Hz~60Hz)			±(5%+2)
DC voltage	±60V~±400V			±(5%+2)
Features				
Auto power off				√
Low battery indication				√
Data hold				√
LCD backlight				√
Contact voltage automatic detection				√
Over-temperature detection				√
Lock measurement				√
Connections check	Lamps indication			√
Fused				√
General Characteristics				
Power	1.5V battery (R6) x 8			

Display	125mm x 37mm
Product color	Red and grey
Product net weight	1000g
Product size	210mm x 175mm x 90mm
Standard accessories	Batteries, test line, holster, gallus, tool box
Standard individual packing	Gift box, English manual
Standard quantity per carton	1pcs
Standard carton measurement	340mm x 140mm x 340mm
Standard carton gross weight	3.4kg