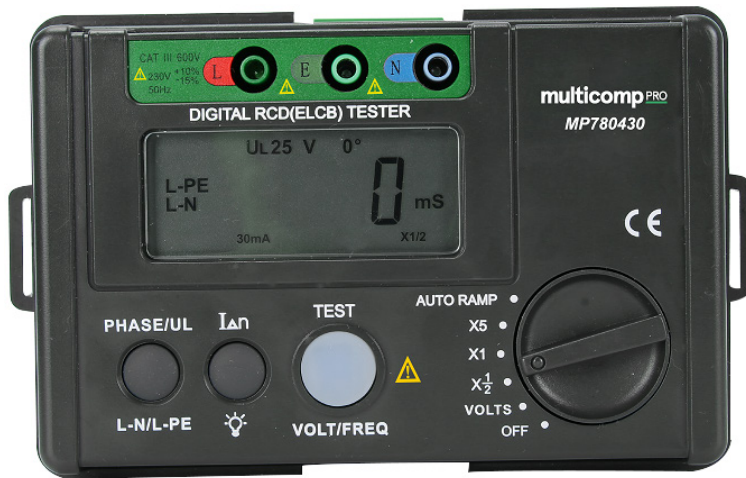


# Digital RCD (ELCB) Tester

**multicomp**PRO

RoHS  
Compliant



This 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 to 253V. Its voltage measurement range is 30V to 600V, 45Hz to 65Hz.

## Features

AUTO RAMP	: √
Disconnect buzzer	: √
LCD backlight	: √
Data hold	: √
Power of Gear	: √
Fused	: √
Mis-operation buzzer	: √
Power off buzzer	: √
Full icon display	: √
Display Count	: 999
Low battery indication	: <7.2V
APO	: Auto power off function
Phase angle selection	: 0° and 180°
Connections check	: Simultaneously test the trip time and trip current
Over-range display	: OL
Lead sequence check	: LCD
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

## Specifications

RCD measurement	Range setting	Rated operating current	Trip time	
	X 1/2	10mA/20mA/30mA/100mA /300mA/500mA	2000ms	-10% to 0%
	X 1	10mA/20mA/30mA/ 100mA/300mA	1000ms	0% to 10%
		500mA	300ms	0% to 10%
	X 5	10mA/20mA/30mA	40ms	0% to 10%
	AUTO RAMP	10mA/20mA/30mA/100mA /300mA/500mA	300ms	-10% to 10%
	Trip time accuracy	±(2%+2)		
	Operating voltage (Freq.)	195V to 253V		
Voltage measurement	Voltage range	30V to 600V		
	Frequency	45Hz to 65Hz		
	Resolution	1V		
	Accuracy	±(3%+3)		

## General Characteristics

Power	: 1.5V Battery (LR6) × 6
Display	: 71mm × 34mm
Colour	: Green and Grey
Net Weight	: 400g
Dimensions	: 160mm × 100mm × 71mm
Standard Accessories	: Test Line, Carrying Bag, Elastic Strap
Warranty	: 12 Months

## Part Number Table

Description	Part Number
Digital RCD (ELCB) Tester, 30V to 600V, 45Hz to 65Hz	MP780430

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