

# PM5909

## THREE-PHASE RCD TESTER

- Measuring RCD trip-out current & time of single or three-phase network
- Measures phase voltage  $V_{L-PE}$ ,  $V_{L-N}$
- Fault voltage (UF) detection
- Auto wiring inspection
- Auto Ramp (slope test) function
- Data logging (upto 99 measures)
- Over-temperature warning
- Low battery indication, auto power-off
- Safety as per IEC1010-1 Cat.III 600V



### Technical Specifications

AC voltage test ( $V_{L-PE}$ ,  $V_{L-N}$ ): 30~440V(50~60Hz),  $\pm 2\%$

RCD test current  $I_{\Delta N}$ : 10m/20m/30m/100m/200m/300m/500mA

RCD current multiplier: x1/2, x1, x2, x5, Auto Ramp

Phase angle: 0° or 180° selectable

Range x1/2: 0~2000ms (0°/180°)

x1: 0~2000ms (0°/180°), 0~200ms (0°/180°)

x2: 0~200ms (0°/180°)

x5: 0~200ms (0°/180°)

Auto Ramp: 40%~110% of  $I_{\Delta N}$ , step by 5%,  
test time 300ms\*15

Working voltage:

180~264V/50Hz (single-phase)

360~440V/50Hz (three-phase)

Batteries: 1.5Vx6, Alkaline AA (LR6)

Dimensions: 155x200x76mm

Weight: 500g approx.

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