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PeakTech® 2710 PROD-ID: P 2710

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Digital RCD Tester

Residual current circuit breakers are used for personal protection and switch off a circuit when a fault current is detected, which flows through the protective earthing (PE). This RCD tester determines the tripping current and the tripping time of residual current circuit breakers which are used in every new building according to current building regulations.

The various selectable test currents and characteristics of the FI allow flexible use of this instrument.

FI testers allow a fault current to flow and determine at which fault current the FI reacts. Furthermore, the trip time is measured. These two parameters tripping current and tripping time are the safety-relevant characteristics of a residual-current-operated switch.

- 3-digit LCD display with backlight
- Normal (N) or Selective (S) -type RCD test
- Applicable measurement standards: IEC 61557-6, NF EN 61557-6, VDE 0413-6
- Safety: EN-61010-1; CAT III 600 V, IP40, double insulated housing
- Accessories: Carrying case, Test leads, Batteries and User manual
- **Available: August 2019**



MANUAL

[PeakTech 2710_04-2019.pdf \(823.1 kB\)](#)

PICTURES

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Nominal test current	10/30/100/500/1000mA
Current selection	0.5 x, 1x, 2x, 5 x nominal current
Trip time	10-2000 ms at 0.5 x 10-500 ms at 1x 10-150 ms at 2x 10-40 ms at 5x
Ramp test	0.4 x to 1.4 times nominal rated current
Operation voltage	6 x 1,5 V AA (UM-3) batteries
Dimensions (WxHxD)	92 x 200 x 50 mm
Weight	700 g
EAN-13	4250569404672

