

# LRCD200 series

The LRCD200 series is a combined non-tripping loop test and RCD test instruments. It provides simple, affordable and flexible test tools for electrical contractors testing energised circuits. The instruments are supplied with a full Megger calibration certificate.

- Safety interlock to prevent unsafe connection of the test leads
- PFC calculation and display
- 3 phase safe – even when connected across phases, both you and the tester will remain safe
- Touch voltage limits and indication

## Both LRCD210 and LRCD220 testers offer

### Loop testing

- Non-tripping 3 wire low current loop test provides measurements from 0.01  $\Omega$  to 2 k $\Omega$
- RCDs and RCBOs rated at 30 mA or less are not tripped when loop impedance testing
- High current 2-wire fast loop test (LRCD220 only)
- 415 V Phase to phase loop measurement (LRCD220 only)
- Auto-ranging tests
- PFC button shows calculated PFC/PSCC result without re-testing
- Supply voltage displayed on connection to circuit
- Supply frequency measurement

### RCD testing

- 10 mA to 500 mA RCD testing, 1000 mA on LRCD220
- 1/2 I, 1 x I, 5 x I RCD test
- Tests Type A, A Selective, Type AC & AC Selective
- 0°/180° selection
- Ramp testing
- 25 V or 50 V Touch voltage selection
- Optional Touch voltage display

Take a closer look

[uk.megger.com/LRCD200](http://uk.megger.com/LRCD200)

	LRCD210	LRCD220
<b>Loop test</b>		
Non tripping loop test	■	■
PFC calculation and display	■	■
Single phase testing	■	■
Phase to phase testing	■	■
High current loop test		■
3 phase safe	■	■
Voltmeter	■	■
<b>RCD test</b>		
1/2 x I test	■	■
1 x I test	■	■
5 x I test	■	■
Touch / contact voltage display		■
Selectable 25/50 V touch voltage	■	■
10, 30, 100, 300, 500 mA ranges	■	■
1000 mA		■
A, A selective, AC and AC selective	■	■
RCD test	■	■
Automatic RCD testing		■
Selectable phase 0/180	■	■
Ramp test (20 % to 110 %)	■	■
<b>Other features</b>		
Frequency	■	■
Phase rotation		■
Backlight		■
Working voltage 230 V	■	■
Working voltage 110 V and 230 V		■
Free calibration certificate	■	■
Dust and weather proof to IP54	■	■
Warranty upgradeable to 3 years FREE	■	■

## LRCD series accessories



1001-883  
3-wire in to 1 plug test lead set



1001-977  
2-wire 10 A fused test lead set



6231-601  
UK mains test lead set



1003-132  
2-wire test lead set

