

PPK200 Series

Part P Electrical Test Kits



- Extremely easy and safe to use
- Separate Live and Dead system testing
- Single or 3 Phase testing
- Loop test will not trip RCDs
- Automatic RCD testing (PPK210-Extra)
- Built-in protective front cover
- Tough rubber armoured instruments
- Weatherproof to IP54
- 3 year warranty
- Megger calibration certificates supplied

2005 UK PART P TESTING

From 2005 the Part P addition to the Building regulations became law. All new domestic installations and modifications to existing wiring, with few exceptions, will require testing by suitably qualified installers.

Further information on Part P can be found at the Megger web site: www.megger.com/PartP

Megger have bundled the New LRCD loop and RCD tester with MIT insulation and continuity tester to offer customers a choice of test instruments that meet all the requirements of domestic premise testing under Part P, as well as BS7671 16th Edition.

Two separate instruments allows dead testing (continuity and insulation) to be separated from live testing (Loop and RCD). The advantages are:

- Separate installations can be tested simultaneously
- Simplified instrument operation
- Instruments can be updated or replaced separately
- Accidental damage to an instrument does not prevent work continuing

ACCESSORIES

Lead sets

Insulation and continuity testing:

A red and black 1.2m test lead set is supplied complete with probes and clips.

Additionally the MIT320 is supplied with a remote switch probe.

Loop and RCD testing:

A mains plug test lead is supplied for testing at a wall socket. This can be used for RCD or Loop testing at the socket.

A 3-wire red, green and black test lead with single instrument plug for connection to distribution boards, lighting fittings, roses and general purpose loop and RCD testing where a mains socket is not available.

Carry case

The instruments are supplied in tough carry case which will accommodate both instruments, full set of test leads and instrument documentation.

Instrument Specification

Full specification details for the MIT310, MIT320, LRCD210 and LRCD220 can be found on the appropriate Megger datasheets.

Two Megger Part P kits are available:

PPK210

Every function the electrician will require for testing under the new Part P Building regulations, and BS7671.

MIT310 Insulation and continuity

- 250 V insulation testing (SELV & PELV)
- 500 V insulation testing
- 1000 V insulation testing
- 1000 Mohms range
- Test lock
- Auto circuit discharge
- 200 mA continuity testing
- Fast continuity buzzer
- Test lead null store
- Live circuit test protection
- Voltage measurement

LRCD210 Loop and RCD tester

- Non-tripping Loop test. RCDs rated 30 mA or greater are not tripped by LRCD300 loop testers, even electronic RCDs
- PFC calculation and display from the loop test measurement
- Supply voltage display on connection to circuit
- Supply frequency measurement
- 10 mA to 500 mA RCDs
- 1/2I, I & 5I RCD testing
- RCD ramp testing
- AC, AC selective, DC and DC selective RCD types
- Voltage measurement

- Both instruments are supplied with a Megger calibration certificate
- Full set of test leads
- Soft instrument and document carry case
- Batteries included with all instruments
- 3 Year warranty

In addition to the PPK210 the PPK220 has the following features and functions:

PPK220

MIT320 Insulation and continuity

- Buzzer disable
- Continuity limit alarm
- Insulation limit alarm
- Frequency measurement
- Resistance measurement
- Backlit display
- Backlit ranges
- Remote switch probe

LRCD220 Loop and RCD tester

- Auto RCD testing
- 1000 mA RCD test capability
- Phase to Phase loop testing
- Phase rotation display

ORDERING INFORMATION

Item (Qty)	Order Code
PPK210 Part P Kit (MIT310 + LRCD210)	PPK210-EN-BS
PPK220 Part P Kit (MIT320 + LRCD220)	PPK220-EN-BS
Included accessories	
Red/Black 2wire Test lead set	6220-779
Red/Black/Green 3 wire lead set	6220-782
Mains plug test lead	6220-740
Carry case	6420-143
Optional Accessories	
Red/Green 2 wire Leadset	6220-784
Earth bond test lead	6231-586
Optinal Software	
Powersuite Pro-Lite16 Certification software	6111-694

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