

## RelayPro

RelayPro gives you a durable, mobile test kit for BR930, PN150, PN250, B1 and B2 relay types. Operating through the RelayPro software on a laptop or computer, RelayPro gives you the ability to change both operation values and specification parameters on the fly, making it simple and easy to manually test your relays however you need to.



## Relay Testing Made Easy

RelayPro is a portable automatic relay tester that performs rapid testing and analysis of a relay's condition based on the manufacturer's specification. MRD's RelayPro identifies Pass/Fail status of relays automatically. Test results are displayed clearly in table and graphical format and PDF Reports are exported for easy record keeping.

### Features

- Tests up to 110V Coil Relays
- Graphical user interface displays test results in bar graph and table format
- Generates comprehensive test report
- Contact cleaner controlled current burst removes oxidation layer
- Multiple relay types supported
- Case, reference modules and 1 x BR930 test base included
- English/Chinese language options

### Benefits

- Know the condition of your relays
- Reduced maintenance costs
- Simple to operate
- Asset monitoring and preventative maintenance
- Fault finding



# RelayPro

## Relay Tester

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### Part Numbers

RelayPro Automated Relay Tester:	RelayPro
Test Base BR930 Relays	RP-TB-BR930
Test Base PN150 Relays	RP-TB-PN150
Test Base PN250 Relays	RP-TB-PN250
Test Base NS1 Relays	RP-TB-NS1

### Technical Specifications

#### General Data

Dimensions (W x H x D)	255 x 80 x 260mm
Weight	2.2kg
Operating Temperature	-20 to 60°C
IP rating	IP65

#### Test Range

Coil voltage	0 - 110V DC
Coil current	0 - 500mA
Coil type	Single, Dual (Twin), Latch and Current
Contacts	Up to 20 contacts testable

### Relay Test Parameters

Contact configuration check	
Max coil power	
Operate and Release voltage and current	
Coil resistance:	0 - 5K, Tolerance +/-1% Resolution 1R
Contact resistance range:	0 - 500R, Tolerance +/-1% Resolution 0.001R
Contact switch time:	+/-0.01 sec Resolution 0.001s
Clean current:	100 - 3000mA, Tolerance +/-1% Resolution 10mA
Coil voltage:	0 - 50V, Tolerance +/-1%, Resolution 0.1V

### Approvals & Compliance

Network Rail	Certificate Number PA05/05766
ARTC	Certificate Number S 09-1330-134