



Portable RelayDoc

Portable Relay Tester



On-the-go Relay Testing

Now available in a portable version, RelayDoc makes on-the-go relay testing painless. Simply plug in a relay and press test. RelayDoc automatically performs numerous tests on your relays using key performance indicators to provide you with an instant state of condition report to help you find faults, and repair them, quick and easy.



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Information

The Portable RelayDoc is a portable relay testing system designed to assess the condition of your relays with ease and accuracy. Featuring a touch screen user interface and a simple pass-or-fail test format, the RelayDoc is the perfect tool for your on-site maintenance needs.

Test reports are generated automatically and stored internally where they are then available for on-screen viewing or accessible via a cloud database providing further analysis and reporting tools.

Features

- Portable, anti-shock carry case
- Tests PN150, PN250, B1, B2 and BR930 Relay Types
- Automatic relay-type detection using code-pins
- Simple user interface and test functionality in Android Application
- Tablet provided with each unit
- Remote data access via web server
- LAN & USB
- Barcode Reader compatible
- Displays test results in a simple pass/fail format

Benefits

- Fast and reliable asset monitoring
- Targeted maintenance management
- Remote access to recorded data
- No training required

Part Numbers

Portable RelayDoc	PRD
Test Base BR930 Relays	PRD-TB-BR930
Test Base PN150 Relays	PRD-TB-PN150
Test Base PN250 Relays	PRD-TB-PN250
Test Base B1 Relays	RP-TB-B1
Test Base B2 Relays	RP-TB-B2

Technical Specifications

General Data

Dimensions (W × H × D)	300 x 304 x 194mm
Weight	5.4kg
Operating Temperature	-20 to 60°C

Test Range

Coil voltage	0 – 110V DC
Coil current	0 – 500mA
Coil type	Single, Dual (Twin), Latch and Current
Contacts	Up to 32 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