

Socket & See DRC430 Full Function RCD Tester



RCD testing made simple!

This Socket & See RCD tester gives all the advantages of testing different types of RCDs including General Purpose and Selective, with full 17th edition compliance plus Ramp and Auto Test recall.

Features:

- Easy to use with full auto test including result recall
- Test AC (general purpose) 30mA, 100mA, 300mA and 5000mA RCDs
- Test ACS (selective) 100mA and 300mA RCD's
- Test x 1/2 , x1, x5 plus x2 (new)
- Full Ramp test to check what current point the RCD trips
- Built-in full socket wiring check
- Accurate mains voltage measurement to latest BS 7697, HD 472 S1
- Unique Socket & See polarity test gives ultimate overall system safety check

What's included:

RCD tester DRC430, mains lead, instruction manual, carry case.

Specifications

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| Features | |
| Type AC & ACS breakers | |
| 30mA breakers x 1/2 x1, x2, x5, test currents | |
| 100mA, 300mA, 500mA breakers x1/2, x1 test currents | |
| Unlimited number of RCD tests | |
| RCD test polarity change | |
| Auto / Manual test on all breakers | |
| Full socket test and mains polarity test | |
| Complies with EN61557 parts 1 and 6 (performance) | |
| Complies with EN61010 (safety) | |
| Complies with EN61326 (EMC) | |
| RCD Test Range (to EN61557-6) | |
| Supply voltage | 195V - 253V AC 50Hz |
| Test current accuracy | (1/2I) -0% to -10% |
| Test current accuracy | (I, 5I) +0% to 10 % |
| Trip time accuracy | Up to 1 second $\pm(1\% + 1\text{ms})$ Over 1 second $\pm(1\% + 10\text{ms})$ |
| Voltage measurement | |
| Range 5V to 440V $\pm(2\% + 1\text{V})$ over the working frequency range of 50Hz $\pm 0.5\%$ | |
| Socket test | |
| Detects opens, shorts, wrong wiring, phantom conditions, phase reversal, out of limits | |
| Fault Touch Voltage | |
| Test terminated if > 25V | |
| Power | |
| 4 x AA batteries 'Alkaline' recommended | |
| Battery life 10,000 tests | |
| Fitted fuse 32mm 0.25A (F) HBC | |
| Survives 440V over voltage test rated for 1 minute. | |
| Environmental | |
| Operating Temperature Range | 0°C to 40°C |
| Storage Temperature Range | -10°C to +60°C |
| Operating Humidity | 93% RH @ 40°C |
| Size | 157mm x 89mm x 39mm |
| Weight | 400g |

About Socket & See Products.....

Socket & See is a range of test equipment products that offer top quality performance allied to exceptional value.

Each product has been chosen and tested to ensure that they give many years of reliable operation in everyday use.



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