

RCD Analyser

TELARIS RCD-TEST RCD Analyser

- Swift and easy test of RCDs (also time delayed types)
- Measurement of contact voltage without tripping the RCD
- Measurements of trip time and trip current – ramp method
- RCD analysis for test of all RCD parameters
- Display of earth resistance
- Integrated memory for approx. 100 measurement values
- Standard, built-in IR/RS-232 interface for transferring measurement data to the PC
- Software es control for recording test results is available as option
- Curve shape to be selected for RCDs of Type AC, A, B
- Test current for pre-selection x 0.5 / x 1 / x 2 and x 5
- Integrated socket test with contact electrode to enable the user to quickly establish incorrectly installed sockets and/or protective conductor failures
- Clear and large LCD providing the user with an optimum visual indication of both test values and limits
- Auto power off



| FEATURES | TELARIS RCD-TEST |
|------------------------|--|
| Display | 3½ digit, LCD, 1999 Digits Measurement ranges / Resolution |
| Nominal test current | 10 / 30 / 100 / 300 / 500mA/ 1 A time delayed: 100mA/ 300mA/ 500 mA / 1 A |
| Contact voltage | 0.6...70 V / 0.1 V |
| Tolerance | (-0%...+10%) + 6 Digits |
| Trip time | 2...1999 ms / 1 ms |
| Tolerance | ±(2%+2 Digits) |
| Test current type | AC, DC, DC pulse |
| Earth resistance | 0.01...1999 Ω / 1 Ω |
| Tolerance | ±(10%+10 Digits) |
| Mains voltage | 230 V +10% / -15% |
| Data memory | approx. 100 measurements |
| Interface | IR/RS-232 interface-adapter |
| Protection class | II (double insulated) |
| Safety complying with | IEC61010/EN61010/DIN VDE 0411 IEC61557/EN61557/DIN VDE 0413 |
| Measurement category | CAT III / 300 V |
| Pollution degree | 2 |
| Protection degree | IP 50 |
| Power supply | 6 x 1.5 V, IEC LR6 |