



Doc No: AES/HCT/Spec/01.

Specification for Handheld Cable Tester

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(An ISO9001:2000 certified company)


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ARECA Handheld Cable tester is designed for fast testing of copper cables up to 128 cores for any internal shorts. With appropriate adaptors this can be used for continuity testing as well. Portable printer supplied with the equipment can be used to get a print out of the test results.



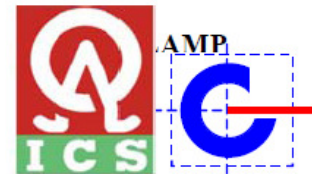
Specifications:

- Microcontroller and FPGA technologies
- Can test up to 128 core cables for core isolation
- MIL-38999 Series III connector for input
- Resistance threshold for continuity 1kohm approx.
- Can automatically identify Diodes connected between cores
- 16x2 back lit LCD display
- Interrupt and continue the test
- Centronics parallel interface for external printer
- 9V battery operated (4 hours of continuous operation with a standard 9V battery)
- Can also be operated from mains power supply with supplied power adaptor
- Can be used for continuity testing with appropriate adaptor

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Other Products:

- PCI bus based GPS time synchronizer
- Fiber optic voice data link with hot standby (LC-Launcher Link)
- PCI bus based IRIG time reader
- Voice-data communication system (1 voice, 4 serial channels and 16 digital channels)
- Voice-data communication system with hot standby (1 voice, 6 serial channels and 40 digitalchannels)
- Fibre Optic OLTE for telemetry systems up to 5 MBPS
- Universal Fibre Optic multiplexer (User configurable inputs and outputs)
- LED display boards



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