



The Miles Technology ACT-1 Audio/Cable Tester completely, immediately indicates the wiring status of any audio cable.

The ACT-1 shows continuity from every connector pin at one end to every connector pin at the other end. The exact wiring of any cable is determined with just a quick glance.

Operation is simple: plug the ends of the cable into the "A" and "B" connectors, and look at the display.

The display and associated graphics show exactly how each contact at one end of a cable is wired to the contacts at the other end. Any shorts, opens, or cross wirings are immediately evident.

In addition, with a simple flip of a switch, the unit provides a 500 Hz test tone at either microphone or line level. This is for checking any signal path through an audio system. It can also be used for adjusting or calibrating levels.

Any cable utilizing 3-pin XLR-type connectors, quarter-inch phone connectors, or RCA phone connectors, or any combination of those, can be instantly, conveniently tested. Special-purpose cables such as insert-patch cables, polarity reversing cables, and balanced-to-unbalanced cables can be easily verified.

Features:

- ▲ Tests all cables with XLR, RCA, or Phone Connectors
- ▲ Instantly Displays Cable Wiring
- ▲ Any Shorts or Opens Immediately Revealed
- ▲ Tests Cables From Just One End
- ▲ Provides 500 Hz Test Tone at Microphone or Line Level
- ▲ Compact, Durable Hand-held Design

Other types of cables can be tested by using adapters to connect them to the ACT-1.

Continuity from each XLR pin 1 to it's shell is tested, to indicate a short or open condition.

Extended or installed cables can be tested from just one end with the DT-1 Diode Terminator and the PC-1 Patch Cable. Simply plugging in the local end reveals shorts between conductors, any open conductors, and cable wiring.

Digital circuitry is used for consistent, reliable operation. A single nine-volt battery powers the unit. Its low-power design yields long battery life.

Made with pride in the U.S.A., the Miles Technology ACT-1 is backed with our comprehensive three-year warranty.

Specifications

- Connectors: 2-RCA/phono, 2-1/4" phone (3-cond.), 1-XLRM-type, 1-XLRF-type
- Controls: Power, Test Mode
- Battery Type: 9V, NEDA 1604A/equiv.
- Battery Life: 70 hours (power-on or Osc)
- Battery Current: 8 mA (idle/Osc. mode), 19 mA (three ind. on), up to 52 mA (all indicators on)
- Test Current: 1.8 mA per pin
- Test Voltage: 4.6 V
- Test Repetition Rate: 62.5 Hz
- Test Pulse Width: 4.0 ms Maximum
- Cable Capacitance: 0.22 uF
- Oscillator Frequency: 500 Hz +/-3%
- Oscillator Level: Line: 1 V; Mic: 25 mV
- Warranty: Three Years from date of purchase; limited to repair or replacement due to materials or work-manship.

ACT-1 Features/Advantages

- ▲ Tests ALL cable wirings accurately.
- ▲ Tests ALL XLR/RCA/1/4" cables
- ▲ Open ground does not disrupt other tests.
- ▲ Includes test oscillator
- ▲ Tests XLR shells
- ▲ Test Indications are Clear
- ▲ Tests any unusual cables
- ▲ Tests cables from one end
- ▲ Low power consumption
- ▲ Light weight and highly portable
- ▲ Checks speakers and speaker cables