Introducing Lawrence

Lawrence is a rack-mount XLR continuity tester designed for high-volume cable testing needs, such as returned cable cases in rental shops. As a pass/fail tester, Lawrence doesn't evaluate what's wrong with the cable; he just quickly determines whether it's wired correctly, without any open, shorted or crossed conductors, so it can be sent to the repair shop if needed.

In various configurations, Lawrence has the capability to test XLR-3, 4, 5, 6 and 7, as well as EtherCON. Standard configuration is 3, 4, 5, 7, and EtherCON, but either the XLR-7 or the EtherCON can be swapped for XLR-6 if necessary.

He also has selectable 3- or 5-pin testing of DMX cables, so if your DMX cables are XLR-5 but only wired with one pair + ground, Lawrence can be configured to test them without errors.

How it Works

Lawrence has two modes of operation: **Push to Test** and **Continuous**. Push to Test only runs the test when the pushbutton is pressed, while Continuous testing runs the test all the time (so the red light is lit when nothing is plugged in).

To start testing, simply select the type of cable you're testing, plug both ends into Lawrence, and (if in Push to Test mode) press the TEST button. Optional foot pedals are also available for hands-free use.

If the green light illuminates, your cable is wired correctly with no open, shorted or crossed conductors. If the red light illuminates, your cable is in need of repair.

It is important to note that Lawrence does not test signal integrity; he is only testing continuity, ensuring that the cable is wired correctly.

Key Features

Specs:

- Dimensions: 2RU rack mount unit, 4" deep
- Weight: 4 pounds
- Standard front connectors:
    - XLR 3 M & F
    - XLR 4 M & F
    - XLR 5 M & F
- Optional front connectors (pick two):
    - XLR 6 M & F
    - XLR 7 M & F (standard)
    - EtherCON x 2 (standard)
- Rear connectors:
    - XLR 5 M for RDM configuration and monitoring
    - IEC C-14 power inlet
- Power: 95-264VAC, 8W maximum, 2W typical

Features:

- Tests continuity on 5 different kinds of XLR cables
- Simple OK/FAIL response, no waiting for test to blink out
- Push to Test/Continuous Test modes
- Pushbutton interface with optional foot pedal
- Rack mounted