



We Deliver the Power™

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PowerFLEX™
Cable Assemblies

LSC 6Circuit™ Live Multi-Cable Tester

Tests LIVE 19-Pin six-circuit, extensions and dimmer outputs



**NEW
from
LEX!**

Catalog Number:
LT-19P

Description:

The LSC 6Circuit™ Live Multi-Cable Tester is the first portable 19-pin tester that tests and diagnoses cabling problems while the cable is still installed. Unlike conventional 19-pin testers which require cables to be tested from both ends, the tester plugs directly into the end of any energized, dimmed or undimmed six-circuit cable.

Typical Applications:

Tests live 19-Pin six-circuit, extensions, and dimmer outputs used in theatres, live events, concert touring, motion picture filming, wherever six-circuit cable is used.

Dimensions:

5.5" L (with connector) x 2.47"W x 2.95"H

Rating:

120/240 VAC

Features & Benefits:

- Tests LIVE 120 VAC 19 Pin cables and connectors
- Verifies power on each of the circuits
- Diagnoses both broken and swapped wires and pins
- Provides 3 diagnostic LEDs for each circuit, similar to popular electrician's single-circuit testers
- Ultrabright LEDs can be used as a temporary worklight in tight and dark spaces above and around stages
- Can confirm power on a moving-light 208VAC multicable
- Extremely convenient, compact and easy to use
- Durable rubber construction...a great addition to any tech tool kit

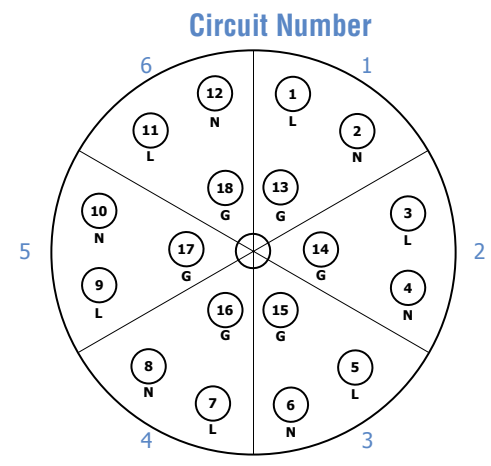
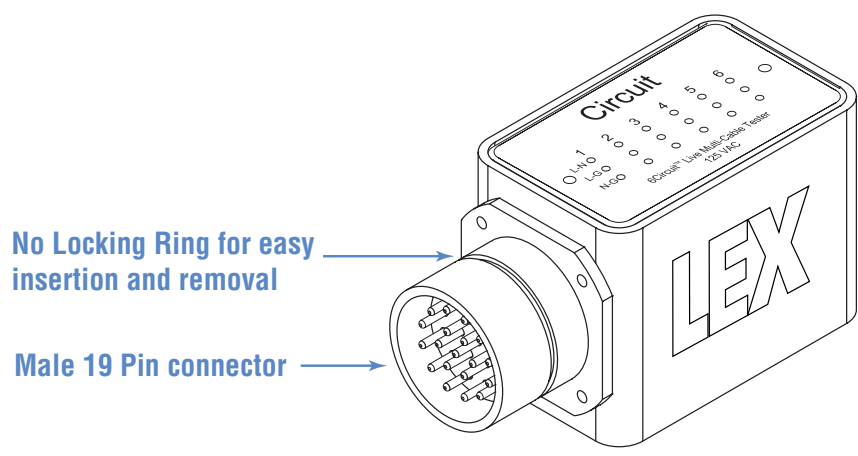
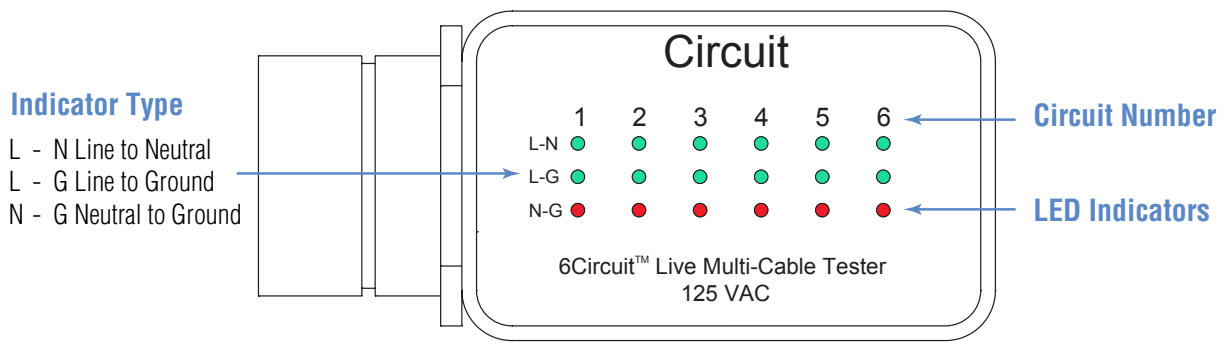
Specifications:

- Specifically designed for LIVE circuit testing ¹
- May be used with any standard 19-Pin six-circuit power source
- Six independent testers, each providing three diagnostic LEDs
- LSC 19 Pin Male Connector

¹ The Lex LSC 6Circuit™ Live Multi-Cable Tester is a diagnostic tool to be used for troubleshooting purposes and should be used by qualified personnel only.

LSC 6Circuit™ Live Multi-Cable Tester

Tests LIVE 19-Pin six-circuit, extensions and dimmer outputs



Operating Instructions

- Step 1:** Plug the tester into the cable being diagnosed.
- Step 2:** Activate circuit #1
- Step 3:** View the indicators on the tester and verify column #1 L-N & L-G are illuminated. This indicates the presence of line potential voltage between pins 1 and 2 (Hot & Neutral circuit #1) and line potential voltage between pins 1 and 13 (Hot & Ground circuit #1) Also verify the N - G G indicator is NOT illuminated. This would indicate the presence of line potential voltage between pins 2 and 13 (Neutral & Ground circuit #1).
- NOTE:** If N-G is illuminated, this may cause a neutral error on equipment being energized. Possible causes for the error would be miss-wired. connector(s) or shorted cable conductors. It is possible for N-G and another indicator to be illuminated which would help to determine the fault location.
Correct any faults before proceeding to the next step.
- Step 4:** Deactivate circuit #1 and activate circuit #2
- Step 5:** Repeat step 3 as above viewing column #2 indicators
- Step 6:** Repeat step 4 for each of the remaining circuits

CAUTION: The Lex LSC 6Circuit™ Live Multi-Cable Tester is a testing tool designed for the Entertainment industry only and must be used by qualified personnel. It is a diagnostic tool to be used for troubleshooting purposes only. The use of a multi-meter is recommended for voltage-sensitive testing. The Lex LSC 6Circuit™ Live Multi-Cable Tester can tolerate voltages as high as 240 VAC, but should not be left plugged in to circuits with voltages higher than 120 VAC extended periods. The Lex 6Circuit™ Live Multi-Cable Tester will not verify mechanical wire bonding methods.