INSPECTOR™
LINE LOAD SIMULATOR

INS120P

KNOW YOUR WIRING!

TEST

- WIRING ABILITY TO HANDLE 10, 15 OR 20 AMP LOADS TO CODE RECOMMENDATIONS
- ALL SPLICES AND CONNECTIONS
- LINE VOLTAGE UNDER LOAD
- WIRING CONFIGURATION
- GROUND LINE IMPEDANCE
- GFCI FOR PROPER OPERATION
- AFCI FOR PROPER CONNECTION
- AVAILABLE FAULT CURRENT

INSPECTOR™
LINE LOAD SIMULATOR

Unconditionally Guaranteed
Assembled in U.S.A.
Includes Carry Case, Battery, and Cordset

TASCO, INC.

- **SHOW CUSTOMERS FAULTY WIRING WITHOUT REMOVING OUTLETS OR COVER PLATES.**
- **VERIFY THAT WIRING MEETS ELECTICAL CODE RECOMMENDATIONS FOR VOLTAGE DROP.**
- **AVOID EMBARRASSING AND EXPENSIVE CALL BACKS.**
- **SAVE TIME AND MONEY BY ELIMINATING GUESS WORK.**

Find it at: https://www.tasco-usa.com/products/inspector-line-load-simulator/

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WHY YOU NEED THE INSPECTOR™

You need it because your customers are the #1 priority. With the Inspector™ you can show them faulty wiring without removing outlets, cover plates or panel covers. Testing branch circuits for load carrying ability will give your customers assurance and comfort (not to mention a second opinion)! Last, but not least, you can protect your customers from personal injury or damage caused by faulty GFCIs, bad grounds, or mis-wired AFCIs.

WHAT THE INSPECTOR™ WILL DO FOR YOU

The Inspector™ will verify that wiring meets electrical code recommendations for voltage drop under load. It will also show how much specific drop is on the hot and the neutral conductor. This is an outstanding way to check splices, connections and conductor quality which is crucial to computers and sensitive electronic equipment. Since the Inspector™ checks all aspects of wiring quality, you will avoid embarrassing and costly call backs for years to come! Many electricians have told us this product helps them avoid accidents that can lead to possible lawsuits. The bottom line is you're going to save time and money by eliminating the guess work associated with remodeling, new construction and maintaining wiring systems!

HOW IT WORKS

The Inspector™ draws a small load on the line for a short period of time. Next, it uses internal logic to calculate the percentage of voltage drop. You never actually put the full load on the line. This product will not trip breakers or put unnecessary stress on electrical lines. The load measurement is taken independent of voltage. This assures the indicated percentage of voltage drop will be correct and not read high or low due to varying line voltage.

GENERAL SPECIFICATIONS - *Model INS120P*

Load: Constant 0, 10, 15 or 20 AMP simulation
Current Draw: 2A pulse
Operating Voltage: 95-140 VAC, 60Hz
Battery: 9V Alkaline
Fuse: 6.3 Amp, 250 Volt

GFI Trip: 6.0 mA nominal to trip GFI, 30 mA to trip RCD
AFCI Trip: Up to 8, 120 AMP pulses within 1/2 second
Operating Temperature: 32ºF to 120ºF (0º - 50ºC)
Accuracy: +/-2%, +/- 2 digits