

# 1155-7001



# GREENLEE®

## COMMUNICATIONS

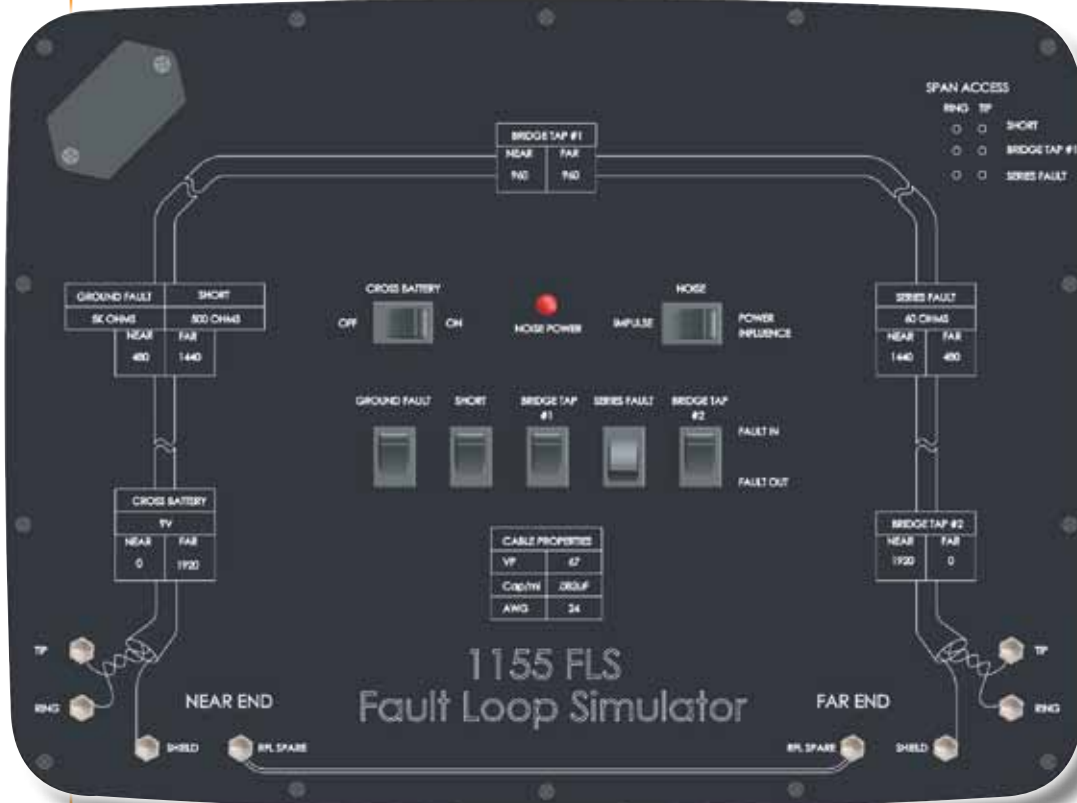
A Textron Company

## Fault Loop Simulator – Designed to realistically simulate common twisted pair cable faults found in the outside plant.

The simulator provides real world faults using real cable that provides a way to train and test technicians on fault locating using their own test instruments. It serves as a reference for users who may need a refresh on how cable impairments are viewed on test sets.

### BENEFITS :

- Train users on real twisted-pair faults.
- Test multiple test set functions such as RFL, TDR, Power Influence, Stress, Leakage, Resistance, Impulse Noise and others.
- Verify results from the field in a controlled environment.
- Demonstrates how noise increases with pair imbalances.
- Show differences between shorts, bridge taps, series faults and opens with a TDR.



### FEATURES :

- Simulates 8 faults that can be used individually, or in a combination:
  - Cross battery
  - Resistive 5 kohm load to ground
  - Resistive 500 ohm short
  - Two balanced bridge taps
  - 60 ohm series resistance fault
  - 60 Hz Power Influence.
  - High frequency noise.
- 1910 foot cable length.
- Battery operated.
- Ruggedized case.
- Convenient test lead connections.
- Three access locations in the span for custom faults.

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