Service Tester

Service Tester 800Amps

Part No: ST800PGN

Voltage range and output signal creates an all purposed device that identifies the good and bad conductors without being fooled by parallel neutral paths.

Bierer METERS
Safety is number one.

The ST800 Digital All Purpose Secondary Service Tester is designed to replace numerous meters that incorporate single range or function

The ST800PGN puts a high magnitude pulse between the neutral/hot leg or hot leg/hot leg for any secondary service (120V, 208, 277, 480V). It cannot be fooled by telephone and cable television bonding often missed by continuous loading devices.

- Identify bad conductor(s) from the transformer to the meter base
- Indicate integrity of neutral conductor to prevent excessive house ground currents
- Locate both hot legs and neutral at the pedestal and/or transformer blocks
- Locate bad connectors on overhead spans
- Identify de-energised URD Primary cable in a manhole or ditch
- Feed IN/OUT on primary URD transformers, switches, and riser poles

The ST800 Digital All Purpose Secondary Service Tester is designed to replace numerous meters that incorporate single range or function. Each tester has two buttons for ease of use on system voltages ranging from 90 volts to 500 volts (phase-to-phase).

The digital meter is capable of reading AC voltages as well as AC Current from 10 to 800 Volts/Amps. The ST800 kit consist of an ST800 large backlit LCD digital meter contained in plastic injection molded housing, a STRCV receiver probe for indicating signal strength and direction, cable assemblies, and a digital laser pyrometer for identifying poor service connectors. Improved voltage range and output signal creates an all purposed device that identifies the good and bad conductors without being fooled by parallel neutral paths.

ST800 Push Button Controls (Left to Right)

- V / I – displays voltage or current
- OFF / ON – Turns unit on

STRCV Switch Positions

- OFF position - Unit Off for storage and transit.
- High - 300+ Amp position
- Medium- 50 – 300 Amps position
- Low- Less than 50 Amp position
- "T" position tests internal battery voltage by sounding buzzer and light indications

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