



THE EASTERN SPECIALTY COMPANY

CT RATIO/BURDEN TESTER

CAT. 1047

ISSUE SOLVED

TESCO's CT Ratio/Burden Tester is a lightweight, portable and highly accurate in-service test set to assist in finding lost revenue by testing the accuracy of your meter circuits. The CT Ratio/Burden Tester can help determine if there are installations errors, loose connections, incorrect ratios, resistance buildup, open CT's, or manufacturers defects. The CT Ratio/Burden Tester measures and displays the primary and secondary current of the CT under test, and the ratio of the currents. All test data is stored in the internal memory and easily uploaded to a PC.

FEATURES

- Lightweight, portable & easy-to-use
- Works with any CT, as long as the secondary current is less than 20A
- Internal memory to store test results (up to 500 tests)
- Easy pass/fail indicator
- Auto burden scan
- Demag

ACCESSORIES

- Current Cable (Catalog No. J-1044-50T) with Test Plug connector (included)
- Soft Case (included)
- Battery Charger (included)
- Current Probe Extension Cable, Catalog No. C-1047-20 (20') & C-1047-50 (50')
- AC Current Probe (Catalog No. 411) - 600V/600A
- AC Current Probe (Catalog No. 752) - 600V/1,000A
- AmpFlex Flexible Current Probe (Catalog No. 361) - 600V/3,000A
- Amp Litewire Fiber Optic Coupled Ammeter (Catalog No. 801) - 1-2000A



SPECIFICATIONS

- **Current Range:** CT Secondary input, 20A full scale max reading, +/- 0.25% (+/- 2 LSD), 0.1-20A
- **Burden Values:** 0.1, 0.2, 0.5, 1.0, 2.0, 4.0, 8.0 Ohms
- **Operating Environment:** 0-100° F
- **Batteries:** Internal, Rechargeable (will operate for 10 hours on full charge)
- **Dimensions:** 7.5" x 3.75" x 4.25"
- **Weight:** 2.5 lbs.

