



THE EASTERN SPECIALTY COMPANY

# CLOSED-LINK FIELD TEST KIT

CAT. 630

## ISSUE SOLVED

TESCO's Catalog No. 630, light-weight, 30 Amp **Field Meter Test Kit with Power Factor**, has been designed to reduce the weight of field test equipment to the *lowest possible limit* when testing electric meters without potential links or with the links closed.

## FUNCTIONALITY

The unit is protected within its ergonomic carrying case by a durable powder coated aluminum shell. The total weight of the meter test kit including leads, and digital reference standard is only 30 lbs. The Test Kit carrying case also incorporates ample storage space for the cable set and other tools.

A 120/240/277/480 voltage change switch is provided with an "OFF" position in order that the load can be de-energized without the necessity of breaking connections when it is desired to make adjustments to the meter under test. The various load values are changed by manipulation of a durable rotary switch. No connections need to be changed. The unit provides a 5, 15 and 30 amp current source at full load and a 0.5, 1.5 and 5 amp current source on the light load setting. Power factor can be easily switched between 50% and 100% via a simple, durable toggle switch and each of the 3 phases can be de-energized without the need to disconnect the leads via independent switches.

The artificial load and standard are permanently connected and the internal connections of the load are such that the movement of the load selector switch automatically places the proper standard coil in the test circuit. Standards can be easily removed from the unit if desired for calibration.



## SPECIFICATIONS

- **Dimensions:** 13.5" x 9.25" x 13.5" (W x D x H)
- **Weight:** 30 lbs.
- **Voltages:** 120, 240, 277, 480 (custom voltages available)
- **Current Range:** Amperes
- **Full Load:** 5, 15, 30
- **Light Load:** .5, 1.5, 5
- **Power Factor:** 50%, 100%
- **Standard:** Radian

## ACCESSORIES

- Click Switch, Catalog No. 995-A
- Make-to-Order Cable Sets
- Field Bag, Catalog No. 1048
- Test Plug, Catalog No. 1077
- Test Switch Protectors, Catalog No. 6441 & 6441-C
- Test Switch Isolator, Catalog No. 1076
- Load to Line Jumpers, Catalog No. 200

