



THE EASTERN SPECIALTY COMPANY

Metering. Leader... Since 1904

Catalog No. 621

TESCO Field Test Kit



**FIELD TEST KIT
CATALOG NO. 621**

TESCO's Catalog No. 621, light-weight, 50 Amp Field Meter Test Kit with Power Factor, has been designed to reduce the weight of field test equipment to the lowest possible limit. The carrying case is fabricated from durable powder coated aluminum. The total weight of the meter test kit including leads, and digital reference standard is only 25 lbs. The Test Kit also incorporates ample storage space for the cable set.

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 50 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.

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. The Catalog 621 is designed for testing meters with an open link. For closed link meter testing, please contact us to learn about our Catalog 630 Light Weight Closed Link Meter Test Kit.

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

Specifications

- **Dimensions:** 13.5" x 9.25" x 13.5" (W x D x H)
- **Weight:** 25 lbs.
- **Voltages:** 120, 240, 277, 480 (custom voltages available)
- **Current Range:** Amperes
- **Full Load:** 5, 15, 50
- **Light Load:** .5, 1.5, 5
- **Power Factor:** 50%, 100%
- **Standard:** Radian

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