



TESCO METERING

Reliable Results. Every Meter. Every Time.



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## Field Equipment

Catalog No.

# 646

## Phase Angle Meter

The TESCO Catalog No. 646 Phase Angle Meter is a self-contained portable device which requires no auxiliary equipment for its operation. It furnishes a quick and direct method of checking relay and instrument connections.

The TESCO Phase Angle Meter shows the angular relationship between one voltage and one current and is useful in switchgear (generator synchronizing) and metering (Power Factor) applications. The unit can also be used to measure the prevailing power factor in each phase of a polyphase watt-hour meter installation.

### FEATURES:

- Input powered—no batteries
- Rugged construction for field use
- Panel Display, viewable from a distance
- Ease of determining changing phase relationship

### VARIANTS:

- Voltages from 15 - 480 VAC
- Currents 1 to 10 Amp Taps
- Custom inputs available

## ABOUT TESCO

Since 1904, TESCO has been the trusted partner of electric utilities worldwide, delivering durable, precise, and innovative metering solutions designed for the real-world demands of the field and the laboratory. Our products are engineered and manufactured in the USA and backed by world-class technical expertise and support.

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