



THE EASTERN SPECIALTY COMPANY



A TESCO COMPANY

## TESCO Announces the Acquisition of Knopp

As of March 1, 2018, Knopp Inc. will become part of the TESCO – The Eastern Specialty Company. Like TESCO, Knopp is well-established in the metering industry and primarily known for transformer test equipment, precision voltage and current transformers, and electrical instruments. The 90-year old company, based in Emeryville, CA, fits well into the TESCO brand, known and trusted in the industry for dependability and accuracy.

Knopp employees will continue to produce and service customers from their San Francisco Bay area location. TESCO will extend to the entire Knopp line of products the same support and commitment as we have for all TESCO products, namely:

- ◆ We will support and service any Knopp equipment of any vintage
- ◆ We will purchase and provide a credit for any Knopp equipment you have retired
- ◆ We will provide on-site support and repairs for larger equipment
- ◆ We will provide on-site or remote training for all equipment
- ◆ We will provide the same high accuracy best-in-class precision voltage and current transformers
- ◆ We will provide transformer calibration services in both Emeryville, CA, and Bristol, PA, with our ISO 17025 Calibration Lab
- ◆ TESCO will extend their Diamond Support Plan to any Knopp equipment that you have inspected and calibrated by TESCO/Knopp (on-site or remote)
- ◆ TESCO commits to upgrading existing Knopp products and bringing back other Knopp products by customer request.

Knopp has a worldwide reputation for designing and manufacturing voltage and current transformers with extremely high accuracy. Made in the U.S.A., Knopp Transformer Test Equipment has accuracy  $\pm 0.025\%$  on ratio and  $\pm 2$  minutes on phase angle.

The next few pages have more detail on Knopp products. Products can be purchased by calling the Knopp office in Emeryville, CA, at 510-653-1661 or TESCO's main facility in Bristol, PA, at 215-785-2338. Additional information can also be found on [www.knoppinc.com](http://www.knoppinc.com).



KCTS-8000 CT TEST SET

The **KCTS-8000 Current Transformer Testing System** is a completely self-contained CT test system. It includes a KATC-C (or KATC-C1) Comparator, ANSI Burdens, supply transformer, and precision transformer. A motorized coarse Variac and a fine Variac are provided for adjusting the test current. The KCTS-8000 will test transformers from 5 to 8,000 amperes.



KVTS / 2J4 VT TEST SET

**KVTS Voltage Transformer Testing System**, when used with a 2J4-4 or 2J6 Transformer Set, comprises a complete system for testing instrument voltage transformers. The KVTS console houses a KATC-V Comparator, ANSI burdens, and coarse and fine Variacs for adjusting test voltage.

The **2J4-4 Transformer Set** consists of a supply transformer and a precision transformer. When used with the KVTS this set allows for testing of voltage transformers with primaries ranging from 120 volts to 14,400 volts.

The **2J6 Transformer Set** consists of a supply and precision transformer pair, with voltages from 14,400 to 36,000 volts.

The **KC-1500 Current Transformer Testing System** is an economical CT test system capable of testing transformers from 5 to 1,500 amperes. It includes a KATC-C (or KATC-C1) Comparator and a single Variac for adjusting the test current. ANSI burdens can be purchased individually (none are included) to keep the cost to a minimum.



KC-1500 CT TEST SET



PHASE SEQUENCE INDICATOR



TYPE K-60 VOLTAGE TESTER (CAT III)

The **Type K-3 Phase Sequence Indicator** is used to determine the phase sequence (A-B-C or C-B-A) of three phase voltages. The K-3 Phase Sequence Indicator has a rotating disk design.

The **Type K-60 Voltage Tester (CAT III)** is used to detect the presence, or absence, of voltage prior to working on a circuit.



KATC TRANSFORMER COMPARATORS



TYPE 2J4-4 TRANSFORMER SET



TYPE 2J6 TRANSFORMER SET

The **KATC-C** and **KATC-1 Current Transformer Comparators** are used to determine the accuracy of current transformers; KATC-C with 5 ampere secondaries; or KATC-C1 with 1 or 5 ampere secondaries. The **KATC-V Voltage Transformer Comparator** is used to determine the accuracy of voltage transformers with 120 volt secondaries.

Knopp offers a wide variety of burdens, both ANSI and International Electrotechnical Commission (IEC). They can also custom design burdens to suit any requirement. The CL-6 Loading Transformer can generate up to 1,000 amperes at 5 volts from a 120 or 240 volt input so you can test current transformers or circuit breakers.

For more information on Knopp products, you can contact your TESCO Regional Manager or TESCO representative, call 215-785-2338, or email [info@knoppinc.com](mailto:info@knoppinc.com).



PRECISION CURRENT TRANSFORMERS



LOADING TRANSFORMERS