



Reliable Results. Every Meter. Every Time.

Product Information Sheet

Unit 202, iMez Building,
Pueblo Verde, Lapu-Lapu,
6015 Cebu, Philippines
• +63 32 263 1597
• tescometering.com

Test Equipment

Pole Mount / Wall Mount
Metering Current
Transformer



CT-M-1000-15-B1-PO



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.
Reliable Results. Every Meter. Every Time.

DISCLAIMER

TESCO Metering reserves the right to modify product designs, specifications, features, and documentation at any time as part of our continuous improvement process. All information is provided "as is" and may change without prior notice. While TESCO® strives for accuracy, completeness, and technical reliability, customers should verify the latest product details before making purchasing or engineering decisions. For confirmation of current specifications or application suitability, please contact TESCO® directly.



Reliable Results. Every Meter. Every Time.

Product Information Sheet

Unit 202, iMez Building,
Pueblo Verde, Lapu-Lapu,
6015 Cebu, Philippines
• +63 32 263 1597
• tescometering.com

Test Equipment

Pole Mount / Wall Mount
Metering Current
Transformer

APPLICATIONS

600V metering current transformers are used across a wide range of commercial and industrial metering installations where revenue-class accuracy is required for billing. This range is engineered for pole-mounted applications and wall-mounted meter cabinets.

HIGH ACCURACY, EXTENDED RANGE

This series of high-accuracy, extended-range models exceed the IEEE 0.15S accuracy standard.

They achieve 0.15% metering accuracy from 1% of rated current through the full rating factor, meeting or exceeding every 600V metering-class CT on the market.

CONSTRUCTION

The core is constructed from wound layers of high accuracy, low loss electrical grade steel. The core is evenly wound with enamel coated copper wire to ensure against potential short circuits. The core and coil assembly is encapsulated in polyurethane specifically engineered for premium dielectric, mechanical and thermal properties for indoor and outdoor applications.

KEY FEATURES

- High rating factors, superior temperature performance, and top-tier metering accuracy
- Broad portfolio capable of replacing all major legacy brands
- Solid dielectric construction for long outdoor life



CT-M-0600-15-B1-PO

TECHNICAL SPECIFICATIONS

Electrical

- **Primary currents:** Up to 1200A
- **Secondary:** 5A
- **Frequency:** 60 Hz
- **Metering Accuracy:** 0.15S (high accuracy) or 0.3 (standard accuracy)
- **Rating Factors:** Up to RF 4 (varies by model)
- **Standards:** IEEE C57.13-2016
- **RUS:** Listed

Insulation & Environment

- **Insulation:** 600V, 10kV BIL
- **Environment:** Indoor/Outdoor

Physical

- **Inner diameter:** 3.06" (78 mm)
- **Outer diameter:** 5.39" (137 mm)
- **Mounting:** Baseplate options vary by ratio (see dimension drawings)



Unit 202, iMez Building,
Pueblo Verde, Lapu-Lapu,
6015 Cebu, Philippines
• +63 32 263 1597
• tescometering.com

Test Equipment

Pole Mount / Wall Mount Metering Current Transformer



Unit 202, iMez Building,
Pueblo Verde, Lapu-Lapu,
6015 Cebu, Philippines
• +63 32 263 1597
• tescometering.com

Test Equipment

Pole Mount / Wall Mount Metering Current Transformer

SELECTION GUIDE

TESCO Catalog No.:	Description:	Cross-Reference:
CT-M-0600-15-B1-PO	CT 600:5, 0.15% Accuracy, Extended Range, Baseplate, No Bar	ABB CMF-S, Accugrid COMO600ABN, Artech IRH-5, GE JAK-OS, GEC Durham Type AB, Ritz DCCW/DCCB
CT-M-1000-15-B1-PO	CT 1000:5, 0.15% Accuracy, Extended Range, Baseplate, No Bar	ABB 923A497G05, Accugrid COM1000ABN, Artech 735307200, GE Revenue Sense, GEC Durham Type AB, Ritz DCCW

CT-M-0600-15-B1-P0



CT-M-1000-15-B1-P0

