



TESCO METERING



925 Canal Street, Bristol, PA 19007

• 215.228.0500

• tescometering.com

Field Testing

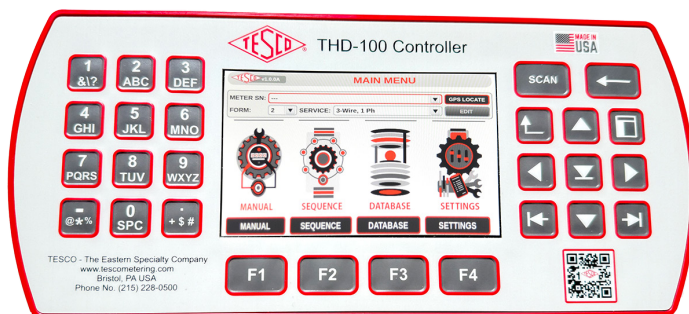
Catalog No.

T3

Turbo Meter Tester

TESCO's Turbo Meter Tester (Catalog No. T3) is the ultimate tool for field technicians, offering unmatched precision, speed, and ease of use for testing self-contained meters. This lightweight, portable tester provides everything you need to quickly and accurately test meters on-site.

With its combination of portability, durability, cutting-edge technology, and variety of meter forms, the Turbo Meter Tester is designed to make field meter testing faster, safer, and more efficient for all your self-contained meter testing needs.



*Precise and Portable
Field Meter Testing for
Self-Contained Meters*



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Key Benefits:

- **Portable and Lightweight:** Weighing less than 6 lbs., the Turbo Meter Tester is easy to carry in the field, ensuring technicians can work easily and efficiently.
- **Fast and Accurate Testing:** The Turbo Meter Tester performs self-contained meter tests, including true three-phase, with real-time results.
- **User-Friendly Design:** The design fits easily into self-contained meter bases and features a moveable neutral tab, making it versatile and adaptable to various configurations.
- **Precision and Reliability:** The tester delivers measurements with 0.02% accuracy for voltage and current and 0.04% accuracy for energy, ensuring consistent, precise results.

Product Features:

- **High-Tech Metrology:** The integrated 3-phase watt-hour standard provides the ability to perform phantom load tests for reliable, field-ready results.
- **Advanced Connectivity:** Control the tester via a durable handheld remote or wirelessly using the Mobile application. Fully integrated with TESCO Device Manager (TDM), so you can monitor and manage your tests and results with ease through your PC.
- **Integrated Power Supply:** The tester derives all

power from the installation. Never change batteries or worry about a charge.

- **DC Power Mode:** Power the unit through 5V USB-C to access your test results – no need for an AC supply.
- **Rugged Durability:** The included carrying case features preformed foam and a watertight seal, so you can trust your equipment will remain safe enroute to the site.
- **Safety:** The Turbo Meter Tester features 600V rated fuses, surge suppression, and interlock systems to ensure safe operation for the user.

Quick Specifications:

- **Power Supply:** Power Supply: 120V to 480V AC input, with max power consumption of 72W
- **Phantom Load:** 1A to 50A, 0° to 360° phase
- **Accuracy:** 0.02% Voltage/Current, 0.04% Energy
- **Compatibility:** Works with 1S, 2S, 12S and 16S meter sockets (14S, 15S, 17S, and 25S)
- **Operating Temperature:** -4°F to 122°F (-20°C to 50°C)
- **Dimensions:** 6.9" x 7.2", 5.4 lbs.
- **Case (Fully Loaded):** 16.9" x 14.1" x 9.3", 13.6 lbs.

