



TESCO METERING



925 Canal Street, Bristol, PA 19007

• 215.228.0500

• tescometering.com

Field Testing

Catalog No.

T3

Turbo Meter Tester Product Specifications



Mechanical & Environmental:

Collar: 5.4 lbs. 6.9" x 7.2" (diameter x length)

Handheld: 1.6 lbs. 10.8" x 4.8" x 1.6"

Case: 6.2 lbs. 16.9" x 14.1" x 9.3"

Compatible Meters: 1S, 2S, 12S, 16S, 14S, 15S, 17S, 25S (configurable neutral)

Interface Ports: Handheld Comm, USB, Ethernet, Optical pickup (1037-DIN).

Operating Temperature: -4°F to 122°F (-20°C to 50°C).

Electrical:

Input Voltage: 120V - 480V single or polyphase, pass-through

Phantom Load:

Current: 1A - 50A

Phase: 0° - 360°

Harmonics: 0 - 50th Harmonic

Frequency: 45Hz - 65 Hz

Metrology:

Integrated 3-phase watt-hour standard

Accuracy: ±0.02% Voltage / Current, ±0.04% Energy

Power Consumption: ≤75W

Optic Pulse: Slow and fast up to 2 MHz

Safety:

Fused for 600V, with surge suppression (IEC 61010-1)

Interlock to prevent live jaws without a meter

Software:

User Interface: Compatible with TESCO Handheld Device (THD) and Mobile app

Connectivity: Ethernet for wired, WiFi Access Point for remote

Data Management:

Stores over 1000 test results in database.

Compatible with TESCO Device Manager (TDM)

Sequence Testing: Preload sequences for ease of testing in the field



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Accessories:

Carrying Case: Includes protective foam interior (A)

Optic Pickup: 1037-DIN (B)

Handheld Interface: (C)

LCD screen: 600x480 Resolution with Capacitive Touch

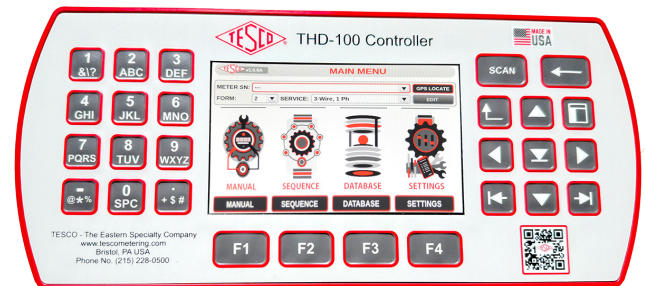
Includes 6ft communication cable and integrated barcode scanner

Spare Fuses: 5A, 600V 3AB type

User Manual



B



C



A



A