

# COMMERCIAL DRY LEAK TESTER

AUTOMATIC GAS METER LEAK TEST SYSTEM



 CAN-TRONICS

GAS MEASUREMENT AND CONTROL INC.

Manufacturers of: Custom Transfer Provers, NoBELL Provers, Dry Leak Testers,  
Regulator Testers, Bell Provers & Custom Meter Shop Management Software

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# COMMERCIAL DLT

AUTOMATICALLY LEAK TESTS GAS METER CASE

- TECHNICAL DATA :**
- METER TYPE TESTED
    - 600 to 1000 Class Diaphragm Meters
    - Sensus Sonix 660 and Sonix 880
  - TEST MEDIUM
    - Air at room temperature
  - WORKING TEMPERATURE RANGE
    - 32°F to 140°F (0°C to 60°C)
  - OPERATING PRESSURE
    - Adjustable 10 to 25 PSIG
  - TEST CYCLE
    - Microprocessor Controlled
    - Operator Configurable Leak Sensitivity
  - SENSITIVITY
    - 0.049 ft<sup>3</sup>/hour for a 30 second test
    - 0.0067 ft<sup>3</sup>/hour for a 60 second test
  - TEST RESULTS
    - Displayed on LCD Touch Screen
    - Live Pressure Graph
    - Green for PASS, Red for FAIL
  - POWER INPUT
    - 120 VAC ±10%, 50/60 Hz (Shop Supply)
  - TEST TIME
    - Operator Configurable Test Settings
  - AIR SUPPLY
    - 60 to 100 PSI (Clamp Arms)
  - COMMUNICATION OF TEST DATA
    - RS232 or Networking (If Required)

- TECHNICAL FEATURES :**
- Mobile Test Stand with Locking Casters
  - Stainless Steel Table Top
  - Low Maintenance
  - Adjustable Color LCD Touch-Screen Monitor
  - Latest Windows® based PC Computer
  - Dual Air Filtration
  - Pneumatic Clamp Arms with Dual Button Safety Activation
  - Universal Clamping Mechanism for 30LT to 45LT Connections
  - Stainless Steel/Brass Valves
  - Signal Conditioned Pressure Transducers
  - Reference Pressure Cylinder
  - Automatic Overpressure System Shut Down and Exhaust
  - Plexiglass Protection Shield
  - ESA Electrical Safety Certified

The Dry Leak Tester software is highly "user friendly" offering one touch meter leak testing. The test results are viewed on the color screen with a pass result displayed in green or a fail result in red for instant recognition. Components on the microprocessor boards are based on current standards to ensure low power consumption, enhanced heat dissipation, minimal temperature effect and long stable operation. A 24-bit A/D converter allows very precise pressure measurements with accuracy up to 0.01 INWC.

- OPTIONS:**
- Bar Code Reader
  - Photoelectric Sensor to Test Index
  - Test Data Acquisition Database for PC
  - RS485 Network Communication
  - Industrial Wireless Network Hardware