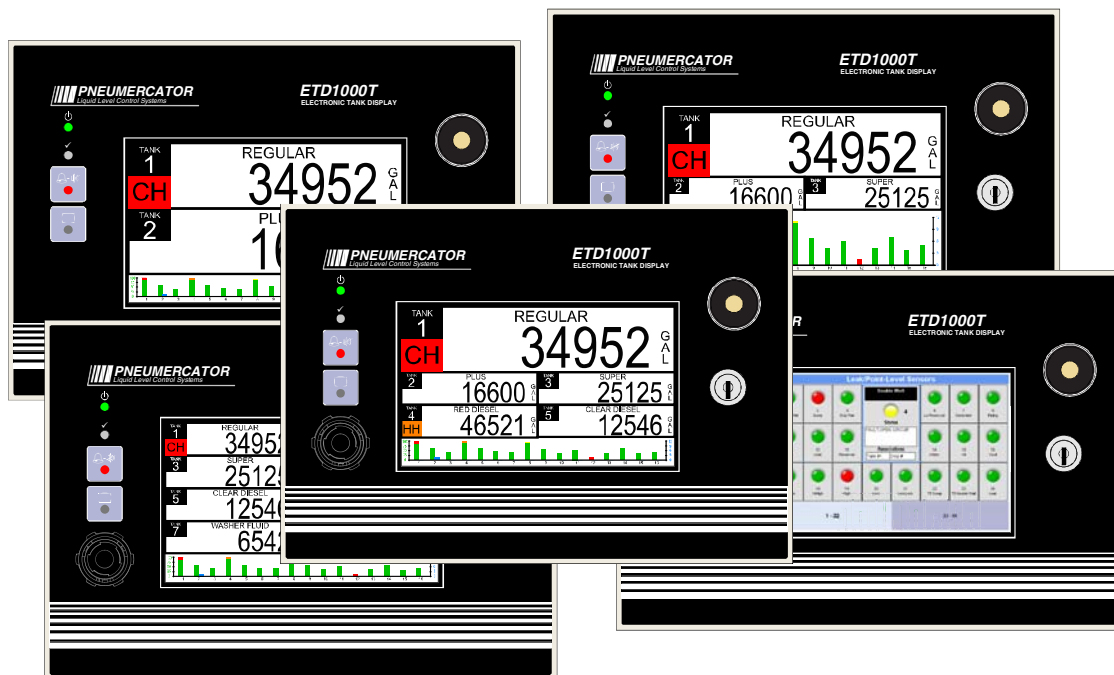# Addressable, Multi-Drop, Touchscreen-Based Remote Electronic Tank and Leak Sensor Display Panel for use with TMS Series Wired and Wireless Tank Management Systems

Product Description

The ETD1000T brings color touchscreen technology to the ETD family of remote display panels in a concise, easy-to-view multi-tank format, with the added capability of presenting leak/point level sensor statuses, also in easy-to-view formats. The ETD1000T can display TMS series tank management data from various on-site locations at distances up to 4000 feet away from the main console and communicates over the TMS RS-485 Peripheral Expansion Bus, allowing up to 16 ETD1000T panels to be connected to a single TMS. The ETD1000T is housed in a NEMA 4X enclosure for harsh industrial/outdoor environments. Display technology is super wide view, super bright, SVGA color LCD technology integrated with a 7H hardness glass touchscreen that is scratch resistant, will not yellow or fog, and is designed for glove-touch operation.

- **Dimensions (W x H x D):** 10.9" x 9.1" x 4.7" (277 mm x 230 mm x 118 mm)
- **Weight:** 11 lb (5 kg)
- **Operating Temperature:** -22 ºF to 160 ºF (-30 ºC to 70 ºC) (Consult factory for lower operating temperature options)
- **Humidity:** 95% Non-condensing
- **Enclosure Construction:** Cast Aluminum, Epoxy Powder Coat Paint Finish, Gasketed Cover w/Captive SS Screws
- **Enclosure Rating:** NEMA 4X (IP56), Watertight and Corrosion-proof
- **Power Requirements:** 115/230 VAC ±15% Autoswitching, 50-60 Hz, 20 W Max.
- **Audible Alarm:** 85 db
- **Display:** 7" (178 mm) Diagonal SVGA LCD w/Integral 7H Hardness Touch Panel – Glove Touchable Dedicated Ultra-Bright Intensity Power, Alarm and Normal LEDS, Visible from 75' (22.9 m)
- **Display Data:** Meter mode: Gross/Net Volumes, Percent Volume, Ullage, Product Level, Water Level and Product Temperature, Tank Name, Tank ID, Tank Alarms. Bar Chart Mode: Product Percent Volume, Water Height, Product Temperature, Alarm Condition.
- **Communications:** RS-485 TMS Expansion/Peripheral Bus Included Standard, Plug-in Terminal Block, Used to connect ETD1000T to the TMS
- **Field Wiring:** 24AWG, single twisted-pair conductors w/ shield Belden 9841(PVC), 89841(FEP) or equivalent, maximum length 4000' (1219 m) total, all displays
- **Compatible with:** TMS2000, TMS2000W, TMS2000A1, TMS2000A2, TMS3000, TMS4000, TMS4000W

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