

## Remote Station Display Replicator For Use With TMS2000 And TMS3000 Series Tank Management Systems



### Applications

The TD1000 Tandem Display is used in applications where it is desired to have access to TMS series tank management data from an on-sight location remote to the TMS tank management console by up to 500 feet. The TD1000 replicates the TMS display and audible information, and is typically used in applications where both operational personnel in the active service area and supervisory personnel in a remote office both require access to TMS tank data, or where access to tank data is required from both an on-sight indoor and outdoor location.

### Physical

- Dimensions (W x H x D): 11.8" x 11.5" x 4.75" (300 mm x 292 mm x 121 mm)
- Weight: 8 lb (3.6 kg)
- Display: 9-Character, Super Bright LED Data Display, 0.6" (15 mm) Ht, Readable from 25' (7.6 m)  
Ultra-High Intensity Alarm LEDS, Visible from 75' (22.9 m)
- Communications Cable: Five-conductor, Beldin 8723 or equivalent, maximum run 500' (152 m)

### Electrical

- Power Requirements: 120 / 240 VAC Switchable, 50-60 Hz, 5 W Max.
- Audible Annunciator: 85 db

### Environmental

- Operating Temperature: -40 °F to 160 °F (-40 °C to 70 °C)
- Humidity: 95% Non-condensing
- Enclosure Rating: Locking NEMA 12 (IP52), NEMA 4 (IP56) or NEMA 4X (IP56) (316 S.S.)
- U.L. Location Rating: Ordinary, Non-hazardous

### Model Numbers

- TD1000-10: TD1000 NEMA12 Panel w/ 2 Transceiver Boards
- TD1000-20: TD1000 NEMA4 Panel w/ 2 Transceiver Boards
- TD1000-30: TD1000 NEMA4X Panel w/ 2 Transceiver Boards

Note: Specifications subject to change without notice. 04-01-2013