

Panel TENSION INDICATOR

TD-1-TE

TD-1E-TE (w/ Enclosure)

Provides an accurate tension display for all RFS tension sensors on a bright LED display. It is easy to set up and use, and permits easy flush panel mounting in a 1/8 DIN cutout.

- User-set High & Low Alarm Limits with relays
- 4-20 mA and 0-10 VDC analog output for recording and control purposes
- Provides regulated DC power for RFS Sensors
- **Shown Below:** TD-1E-TE is supplied in a NEMA 12/13 enclosure with a see-thru door



Specifications

Display Range	0–1999
Display	3 1/2-digit Red LED, 14.4mm high
Decimal Point	User-selected via internal jumper
Power For Sensors	+ 10 VDC, regulated
Analog Output	4–20 mA or 0–10 VDC, user selected
Frequency Response	1 Hz (with damping filter) 40 Hz (without damping filter)
Enclosure	High-Impact Plastic
Dimensions	TD-1-TE : 3.78" L x 1.89" H x 4.04" D (96 x 48 x 103mm) TD-1E-TE: 7.79" L x 8.35" H x 6.42" D (198 x 212 x 163mm)
Panel Cutout (TD-1)	92 x 44 mm
Operating Temperature	32 to 122° F (0–50° C)
Relay Operation	Hi–Hi/Hi or Hi–Lo
Relay Rating	1 Amp @ 250 VAC/30 VDC, normally open
Power Required	115/230 VAC ±10%, 50/60 Hz

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