

# 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

<b>Display Range</b>	0–1999
<b>Display</b>	3½-digit Red LED, 14.4mm high
<b>Decimal Point</b>	User-selected via internal jumper
<b>Power For Sensors</b>	+ 10 VDC, regulated
<b>Analog Output</b>	4–20 mA or 0–10 VDC, user selected
<b>Frequency Response</b>	1 Hz (with damping filter) 40 Hz (without damping filter)
<b>Enclosure</b>	High-Impact Plastic
<b>Dimensions</b>	<b>TD-1-TE :</b> 3.78" L x 1.89" H x 4.04" D (96 x 48 x 103mm) <b>TD-1E-TE:</b> 7.79" L x 8.35" H x 6.42" D (198 x 212 x 163mm)
<b>Panel Cutout (TD-1)</b>	92 x 44 mm
<b>Operating Temperature</b>	32 to 122° F (0–50° C)
<b>Relay Operation</b>	Hi–Hi/Hi or Hi–Lo
<b>Relay Rating</b>	1 Amp @ 250 VAC/30 VDC, normally open
<b>Power Required</b>	115/230 VAC ±10%, 50/60 Hz