The Series TTW Immersion Temperature Transmitter combines three popular products into a single package. Our TBU series head mounted temperature transmitter is factory mounted into our A-709 enclosure. A Pt100 RTD version of our TE series is wired to the transmitter, giving insertion lengths up to 18". Each transmitter is factory programmed and calibrated to output a 4 to 20 mA signal proportional to the 32 to 212°F (0 to 100°C) temperature range.

### SPECIFICATIONS

**Temperature Sensor**
- **Accuracy:** DIN Class B: ±0.3°C @ 0°C (±0.54°F @ 32°F).
- **Temperature Limits:** Operating: -40 to 302°F (-40 to 150°C).
- **Sensor Curves:** Pt100 RTD (TE Series Curve D).

**Temperature Transmitter**
- **Input Range:** -328 to 986°F (-200 to 530°C).
- **Output:** Two-wire 4 to 20 mA.
- **Output Impedance:** 600 Ω @ 24 VDC.
- **Power Requirements:** 12 to 35 VDC.
- **Accuracy:** ±0.2% FS.
- **Temperature Limits:** -40 to 185°F (-40 to 85°C).
- **Response Time:** <100 msec.

**Enclosure**
- **Temperature Limits:** -40 to 212°F (-40 to 100°C).
- **Rating:** NEMA 4X (IP65).
- **Material:** Painted aluminum housing.

### Thermowells

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<th>Model</th>
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### ACCESSORY

| TBV-90, Programming Cable and Software | $73.00 |