

723 fluid immersion temperature sensor



Overview

Accurately senses temperature of heated / chilled water and other heat exchange fluids.

Easily installs in pipes or tanks.

Removable sensor.

Available with optional housings to meet specific application requirements.

Ideal for remote sensing when used in conjunction with optional temperature transmitter.

Technical specification

Feature	Description
Element type	Standard platinum, 100 ohms @ 0C (32F), .00385, TCR, with optional Pt1000 and 10K thermistor
Accuracy	Standard +/-0.3C @ 0C (+/- .56F @ 32F)
Termination housing	Standard galvanized steel utility box, with optional NEMA4 steel box available
Sensor sheath length	Standard 2 to 10 inches
Maximum operating temperature	148°C (300°F)
Sensor lead wire	Three 24 AWG Teflon insulated
Insulation resistance	Greater than 100 Megohms @ 100VDC @ 21C (70F)
Accessory	4500H transmitter (0502-157-0003)

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