

Product Data Sheet

723 – Fluid Immersion



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

Specifications

NAME	DESCRIPTION
Element Type:	Standard: Platinum, 100 ohms @ 0C (32F), .00385 TCR, (optional Pt1000 and 10K Thermistor)
Accuracy:	Standard: +/-0.3C @ 0C (+/-0.56F @ 32F)
Termination Housing:	Standard: Galvanized steel utility box (optional NEMA4 steel box available)
Sensor Sheath Length:	Standard: 2 to 10 inches
Maximum Operating Temperature:	148C (300F)
Sensor Lead Wire:	Three 24 AWG Teflon insulated
Insulation Resistance:	Greater than 100 Megohms @ 100VDC @ 21C (70F)

Accessories

4500H Transmitter

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