



FLOW  
LEVEL  
PRESSURE  
ANALYTICAL  
TEMPERATURE  
INSTRUMENTATION  
PASTEURIZATION CONTROLS

## "DigiTherm" Digital Indicating Thermometer

### NEW

- *Field adjustable calibration feature*
- *Narrower profile*

### IMPROVED

- *Larger display*
- *Ease of wiring*
- *Chemically-resistive (polysulphone) crystal*
- *Reduced Price!*

Anderson Instrument Company is pleased to announce several exciting new features and improvements incorporated into our "Digi-Therm" digital thermometer. These improvements make this product the industries best solution for almost any sanitary application requiring a high degree of accuracy, readability, and reliability at an affordable price.

By redesigning the entire circuit to include state of

the art components, we've been able to improve readability, reduce power consumption and case depth, and lower cost! We also incorporated an on board calibration adjustment that allows fine tuning for "spot-on" accuracy at your most critical temperature.

We've maintained many of the unique features of the original as well, including the dual element RTD option with a new, internal terminal strip for ease of

wiring. Our "any-angle" connector option still allows for mounting in virtually any fitting. And, the two year warranty has been maintained as well.

So for applications such as storage vessels, process and CIP lines, HTST discharge, or anywhere an accurate, reliable temperature display is required, upgrade to the new "Digi-Therm". It's the most effective way to get the job done.



# Digi-Therm Specifications

Range:	0 to 300°F (-18° to 150° C)
Accuracy:	± 1°F (± 0.6°C)
Repeatability:	±0.2% of full scale (± 0.6°F)
Ambient Operating Limits:	40°F to 120°F (4.4° to 40°C)
Ambient Temperature Stability:	better than 0.1°C per 10°C ambient shift
Storage Temperature:	32° to 140°F (0 to 65°C)
Display:	0.6" high-contrast LCD
Resolution:	0.1°F or C
Display Update Rate:	2 seconds
Offset Adjustment:	Internal 5°F (2.8°C) typical
Battery Life:	12 months typical, with two field replaceable alkaline "AA" cells (included)
Mounting:	
Straight	Bottom (std.) or Top, Left, Right (optional)
90 degree	Back, Any Angle

Secondary RTD:	Optional 100 ohm, 3-wire DIN coefficient (.00385 ohms/ohm/°C)
Secondary RTD Wiring:	Internal terminal strip with 10' pre-wired cable standard
Materials:	
Case:	304 stainless steel
Crystal:	Polysulphone
Stem and Fittings:	316"L" grade stainless steel; All sanitary fittings comply with 3-A Sainitary Standards (#74-01)
Surface Finish (wetted parts):	Ra max = 25 micro-inches (0.6 microns)
Probe Styles:	See Ordering Matrix below. Consult factory for special or custom probes or lengths not listed.

## HOW TO ORDER

