



GAUGES  
THERMOMETERS  
TRANSMITTERS  
RECORDERS  
CONTROLLERS  
LIQUID LEVEL SYSTEMS  
RTDS

## New and Improved "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/SIP lines, 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. And, because it's an Anderson Pharmaceutical Series, you get the added assurance of all 316 "L" electropolished wetted parts, customer specified permanent tagging, and a certificate of calibration with every unit at no additional cost.



# 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 = 8 micro-inches (0.2 microns) for direct immersion probes (electropolished)
Probe Styles:	See Ordering Matrix below. Consult factory for special or custom probes or lengths not listed.
Tagging:	Customer specified tags, permanently pin-stamped at no charge
Certifications:	Certificate of calibration included

## HOW TO ORDER

