



Pipe Surface Thermometer

Spring Held



- Accuracy $\pm 2\%$ of Full Scale
- 8 Temperature Ranges
- Lexan Lens Cover Available
- A2LA/NIST Certification Available
- Monitor Hot or Cold Pipelines
- Each Instrument is Individually Calibrated
- Includes Spring Kit (Part No. 486.84) 3 Stainless Steel Springs



ISO 17025
ACCREDITED
LABORATORY



Back of Spring Held Thermometer



These thermometers are specifically designed to measure the surface temperature of pipes, cylinders, etc. For pipes having O.D.'s larger than 6 inches, two spring kits can be combined to reach around the pipe.

The insulating and seating cup houses the bimetallic sensor. The 488F & 488C Models have an aluminum insulating cup for use up to 500°F.

SPECIFICATIONS

Time Constant	42 Seconds
Accuracy	$\pm 2\%$ of full scale range
Height	1 in. (2.5 cm)
Diameter	2 in. (5.1 cm)
Depth	1-1/2 in. (4.4 cm)
Weight	1 oz. (28 g)
Shipping Weight	1 lb. (454 g)

Model	Range	° Division
483F	0° to 150°F	2°
486F	-50° to 250°F	2°
487F	70° to 370°F	2°
488F	70° to 500°F	5°
483C	-20° to 70°C	2°
486C	-40° to 1200°C	2°
487C	20° to 180°C	2°
488C	20° to 260°C	2°