



# Pipe Surface Thermometer

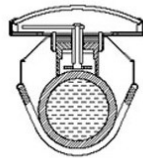
## Spring Held



- Accuracy  $\pm 3\%$  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	$\pm 3\%$ 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 120°C	2°
487C	20° to 180°C	2°
488C	20° to 260°C	2°