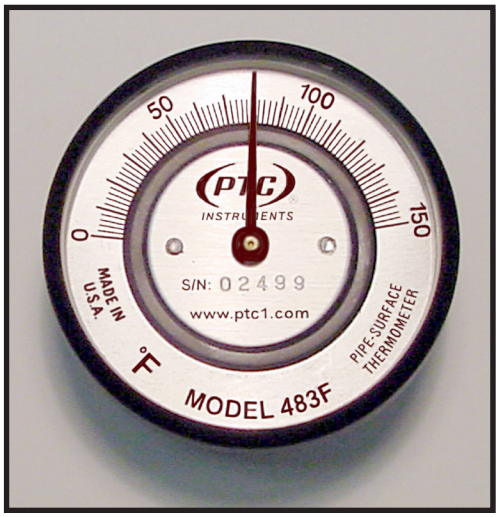
Spring Held Pipe-Surface Thermometers

Made In U.S.A.



Model 483F
Pipe-Surface Thermometer

- ***Accuracy of ±2% of Full Scale***
- ***For Pipe O.D.'s 3/4" and Up -- Springs Can Be Combined for Larger Pipe O.D.'s***
- ***8 Temperature Ranges To Cover a Large Temperature Span***
- ***NIST Certification Available***
- ***Lexan Lens Cover Optional***
- ***Inexpensively Monitor Cold or Hot Pipelines***

MODEL	RANGE			° DIV
483F	0°F	to	150°F	2°
486F	-50°F	to	+250°F	2°
487F	70°F	to	370°F	2°
488F	70°F	to	500°F	5°
483C	-20°C	to	+70°C	2°
486C	-40°C	to	+120°C	2°
487C	20°C	to	180°C	2°
488C	20°C	to	260°C	2°

SPECIFICATIONS

1. Accuracy .....±2% of full scale range.
2. Dimensions:
   Diameter ..... 2 in. (5.1 cm).
   Height ..... 1 in. (2.5 cm).
3. Time constant .....42 seconds.
4. Weight (thermometer only) ..... 1 oz. (28 g).
5. Shipping weight ..... 1 lb. (454 g).

All of these instruments come complete with a Spring Kit (Part No. 486.84), which includes 3 stainless steel springs 3/4”, 2” & 4”.

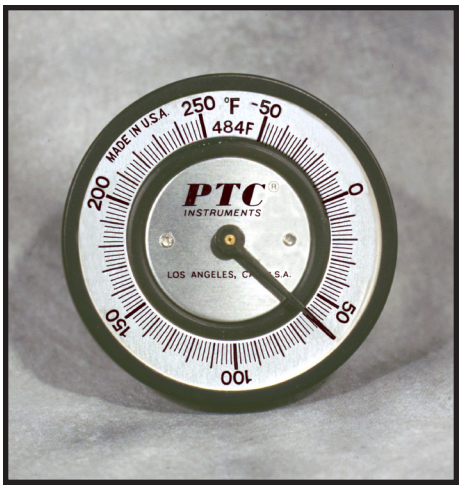
A Lexan lens cover is available for these thermometers. Contact PTC® for pricing.

These thermometers are specifically designed to measure the surface temperature of pipes, cylinders, etc. For pipes having O.D.’s larger than 6”, 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.

Clip-On
Pipe-Surface Thermometers

Made In U.S.A.



Model 484F Shown
All ranges are available with
Small, Medium, or Large spring clip

- ***Accuracy of ±2% of Full Scale***
- ***For Pipe O.D.'s 3/4" to 2-3/8"***
- ***3 Clip Sizes Snap Instantly In Place***
- ***6 Temperature Ranges To Cover a Large Temperature Span***
- ***NIST Certification Available***
- ***Lexan Lens Cover Optional***

RANGE	°DIV.	MODEL NUMBERS & PIPE SIZES		
		3/4" to 7/8" Pipe O.D.	1" to 1-5/8" Pipe O.D.	1-5/8" to 2-3/8" Pipe O.D.
0°F to 150°F	2°	483FS	483FM	483FL
-50°F to +250°F	2°	484FS	484FM	484FL
70°F to 370°F	2°	485FS	485FM	485FL
-20°C to +70°C	2°	483CS	483CM	483CL
-40°C to +120°C	2°	484CS	484CM	484CL
20°C to 180°C	2°	485CS	485CM	485CL

SPECIFICATIONS

1. Accuracy.....±2% of full scale range.
2. Dimensions:
   Diameter ..... 2 in. (5.1 cm).
   Height (above pipe) ..... 1 in. (2.5 cm).
3. Time constant .....42 seconds.
4. Weight..... 1 oz. (28 g).
5. Shipping weight ..... 1 lb. (454 g).

Calibrated and designed for pipe-surface temperature measurement, these thermometers can be used on pipes up to 2-3/8" diameter. For larger pipes, see reverse side of this sheet.

Ease of use and low cost make these instruments indispensable for monitoring pipes. Thermometers have an accuracy of ±2% of full scale range. A Lexan lens cover is available for these thermometers. Contact PTC® for pricing.