



# Time-Trak Model 616

## Time Temperature Recorder



- *Clock Movement with Jeweled Bearings*
- *No Batteries Required*
- *Accuracy of  $\pm 2\%$  of Full Scale*
- *Stainless Steel Scriber*
- *Coated Chart Paper*
- *Intrinsically Safe*
- *Includes 100 Charts and Clock Key*
- *NIST/A2LA Certification to ISO 17025:2005*  
*Available from PTC Metrology™*

**The Model 616** is ideal whenever temperature monitoring is required. It is available in various temperature ranges and time periods. Applications include: transportation of perishable goods, walk-in freezers, refrigerators, shipping containers, cold rooms, dairies, drying sheds, greenhouses; and buildings such as hospitals, schools, and offices.

**Time-Trak Thermometers** permanently record temperature versus time accurately and reliably. These portable, self-contained units feature a bimetallic sensing element and accurate clock movement for the ultimate in reliability. The charts are pressure sensitive and do not require ink markers which require refilling or replacement.



PTC Metrology™ is accredited by A2LA for temperature calibration to ISO/IEC 17025 & ANSI/NCSL Z540-1. Certifications are NIST traceable. Visit our website [www.ptc1.com](http://www.ptc1.com) to see our services and copies of our A2LA Certificate and Scope.



Note when used in an atmosphere where condensation might occur, the instrument must be enclosed in a polyethylene bag (see Part No. 585.86).



## Model 616 Temperature Ranges and Model Numbers



Fahrenheit Temperature Ranges	24 Hour	7 Day
-40° to 160°F	616.1FB	616.7FB
-30° to 70°F	616.1FC	616.7FC
0° to 100°F	616.1FE	616.7FE
20° to 120°F	616.1FG	616.7FG
20° to 120°F	616.1FA	616.7FA

Celsius Temperature Ranges	24 Hour	7 Day
-40° to 70°C	616.1CB	616.7CB
-35° to 20°C	616.1CC	616.7CC
-15° to 40°C	616.1CE	616.7CE
-5° to 50°C	616.1CG	616.7CG
-5° to 105°C	616.1CA	616.7CA

SPECIFICATIONS	
Accuracy	±2 points of full scale range
Finish	Anodized Aluminum
Diameter	3-15/16 in. (10 cm)
Height	3-1/2 in. (8.9 cm)
Weight	1.3 lb. (0.6 kg)
Shipping Weight	4 lb. (1.8 kg)
Chart Diameter	3-5/8 in. (9.2 cm)
Accessory Mounting Bracket	P/N 585.84

Note: The chart numbers can be used with all 615 models

### LIMITED LIABILITY WARRANTY

PTC® products are covered by a limited liability warranty from defects in material and workmanship for one year from date of purchase. This warranty does not apply if, in the judgement of PTC®, the product fails due to damage from shipment, handling, storage, accident, abuse or misuse, or if it has been used or maintained in a manner not conforming to product's instructions, has been modified in any way, or has a defaced or removed serial number. Repair by anyone other than PTC® or an approved agent voids this warranty. The maximum liability of PTC® is the product purchase price.