



Time-Trak Model 616 Time Temperature Recorder



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.

- *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™



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 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.