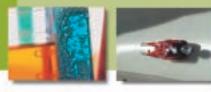
Thermolyne **Pyrometers**







Digital



PM20700

Product Description

• Choose from five different accessory probes to measure the temperature of liquids, solids or gases.

Great for Any Temperature Verification!

- · Measure the temperature of solids, liquids or gases
- · Rugged and easy to use
- · Can be calibrated to NIST standards
- "Hold function" stores measured temperature in memory.
- "RCD" records maximum and minimum values or held values.
- "Read" allows operator to read recorded values.
- "Range Select" automatically adjusts display resolution from 0.1°C to 1°C.
- "REL" displays the difference between initial measured value and succeeding measured values.
- 450 hours of dependable, continuous operation with automatic power OFF function (battery supplied with pyrometer).
- Pyrometer indicates open thermocouple or low battery conditions.

Applications

- Product temperature measurement testing.
- Temperature measurement for research and development.
- Frozen product quality control.
- Temperature measurement in production processes.
- Used by members of the United States Olympic Luge Team to measure the temperature of the sled's runners during Olympic luge races.

Product Specifications							
Overall Dimensions Inches (cm)			Shipping Weight	Ambient Temp Limits °C			
W	Н	L	Lb. (kg)	Operating	Storage		
2.2 (5.6)	1.3 (3.3)	5.9 (15.1)	1.0 (0.4)	0-50	-10 to -60		

Ordering Information							
Model #	Read-out Scale	Range °C (°F)	US List Price				
PM20700	°C & °F	K: -200 (-328) to + 1372 (2502) J: -200 (-328) to + 1000 (1832) E: -200 (-328) to + 700 (1292) T: -200 (-328) to + 400 (752)	\$349.00				
	Calibra	TION VERIFICATION SYSTEM FOR FURNACES OR OVENS					
Model #	Description		US List Price				
AY589X1	Pyrometer/probe, Calibration V C5000 calibration certification values will be fixed at 100°C (2	\$618.00					
Additional set	tpoint calibrations (over 3) are	available upon request					
Accuracy:	T = temperature in °C T<-100 + (0.001T+1) -100< T< 200: + (0.001 T - T > 200: + (0.002T + 1)						
Precision:	T < 200: 0.1°C T > 200: 1°C						