HI 145 Rugged Thermometers with T-shaped Handle ideal for HACCP



- **Ideal for HACCP programs in food applications**
- **Fast and accurate direct measurements in all kind of foods**
- **Quick and precise measurements of incoming merchandise as well as storage**
- **Made for monitoring temperatures in cooking foods**
- **Easy to use and to keep clean**
- **Exceptionally long battery life: 3000 hours of continuous use**

- Order Information
- Specifications

The HI 145 thermometers have been developed for HACCP programs and offer maximum simplicity of use together with high standards of performance. These thermometers are the ideal solution for temperature monitoring of incoming merchandise and food storage as well as applications in food preparation and during cooking. The durable T-shaped handle fits comfortably in hand, and is ideal for applications where applied force is necessary for insertion, such as with incoming meat inspection and semi-frozen foods. The position of the LCD on top of the meter allows easy reading when used in cooking. Models HI 145-00 and HI 145-01 are equipped with a 5” (125 mm) long AISI 316 stainless steel probe. It has a conic sharp tip which provides fast response and improved accuracy over the entire range. Models HI 145-20 and HI 145-30 are supplied with a 12” (300 mm) long stainless steel probe and are ideal for monitoring hot liquids in cooking applications such as deep frying and soup preparation. Models HI 145-00 and HI 145-20 utilize the Celsius scale, while HI 145-01 and HI 145-30 measure in Fahrenheit. The HI 145 series is equipped with the exclusive Cal Check feature. When the instrument is turned on it performs a self check of its calibration status and displays it on the LCD. These thermometers offer an exceptionally long battery life. Up to 3000 hours of continuous use is possible before it becomes necessary to replace the battery. HI 145 thermometers even provide for auto-off to extend the battery life.

Specifications:	**HI 145-00**	**HI 145-20**	**HI 145-01**	**HI 145-30**
Range:	-50.0 to 220°C		-58.0 to 428°F	
Resolution:	0.1°C (-50 to 199°C); 1°C (200 to 220°C)		0.1°F(-20 to 199°F); 1°F (200 to 428°F)	
Accuracy:	±0.3°C (-20 to 90°C); ±0.4% F.S. (outside)		±0.5°F (-4 to 194°F); ±0.4% F.S. (outside)	
Probe:	Stainless steel, 125x5 mm (5x0.2")	Stainless steel, 300x5 mm (12x0.2")	Stainless steel, 125x5 mm (5x0.2")	Stainless steel, 300x5mm (12x0.2")
Battery Life/Type:	3000 hours of continuous use/1x1.5V AAA			
Environment:	-10 to 50°C (14 to 122°F); 90% RH			
Dimensions:	92 x 165 x 38 mm (3.6 x 6.5 x 1.5")		92 x 340 x 38 mm (3.6 x 13.4 x 1.5")	
Weight:	65 g (2.4 oz.)			

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