

HI 145

## T-Shaped Thermometer

- $\pm 0.3^{\circ}\text{C}$  accuracy
- T-shaped body for easy reading
- Two probe lengths available
- CAL CHECK®
- Ideal for semi-solids, deep fryers and soup preparation
- Exceptionally long battery life of over a year

HI 145 thermometers were developed for HACCP programs that need high standards of performance with simplicity of use. 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 LCD positioned on top of the meter allows for easy reading in cooking applications.

**HI 145-00** and **HI 145-01** are equipped with a 125 mm (5") long AISI 316 stainless steel probe. The sharp conical tip provides fast response and improved accuracy over the entire range.

**HI 145-20** and **HI 145-30** are supplied with a 300 mm (12") long stainless steel probe; ideal for monitoring hot liquids, such as deep frying and soup preparation.

With an automatic CAL CHECK® feature, the HI 145 series performs a self check of its calibration status and displays it on the LCD. This feature ensures accuracy, repeatability and confidence in readings.



HI 145-20 (°C) – HI 145-30 (°F):  
Stainless steel probe  
300 x dia 5 mm

HI 145-00 (°C) – HI 145-01 (°F):  
Stainless steel probe  
125 x dia 5 mm



SPECIFICATIONS	HI 145-00	HI 145-01	HI 145-20	HI 145-30
Range	-50.0 to 220°C	-58.0 to 428.0°F	-50.0 to 220°C	-58.0 to 428.0°F
Resolution	0.1°C (-50.0 to 199.9°C); 1°C (200 to 220°C)	0.1°F (-58.0 to 199.9°F); 1°F (200 to 428°F)	0.1°C (-50.0 to 199.9°C); 1°C (200 to 220°C)	0.1°F (-58.0 to 199.9°F); 1°F (200 to 428°F)
Accuracy	$\pm 0.3^{\circ}\text{C}$ (-20 to 90°C); $\pm 0.4\%$ F.S. (outside)	$\pm 0.6^{\circ}\text{F}$ (-4 to 194°F); $\pm 0.4\%$ F.S. (outside)	$\pm 0.3^{\circ}\text{C}$ (-20 to 90°C); $\pm 0.4\%$ F.S. (outside)	$\pm 0.6^{\circ}\text{F}$ (-4 to 194°F); $\pm 0.4\%$ F.S. (outside)
Probe	stainless steel probe; 125 mm x dia 5 mm (4.9 x dia 0.2")		stainless steel probe; 300 mm x dia 5 mm (11.8 x dia 0.2")	
Battery Type / Life	1.5V AAA / approximately 10,000 hours of continuous use; auto-off after 8 minutes of non-use			
Environment	-10 to 50°C (14 to 122°F) RH max 95%			
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 (2.3 oz.)		80 g (2.8 oz.)	

### ORDERING INFORMATION

All models of the HI 145 series are supplied complete with battery and instructions

- HI 145-00 with 125 mm probe
- HI 145-01 with 125 mm probe
- HI 145-20 with 300 mm probe
- HI 145-30 with 300 mm probe