HI 146

Wall-mounting Precision Thermometer with Cal-Check



Features ...

HI 146 is a high accuracy thermometer with a professional probe and a 2 meter (6.6') cable. The **HI 146** also incorporates the exclusive Cal-Check feature which allows you to double-check the accuracy of the meter any time by yourself.

The design and the characteristics of the meter together with a penetration stainless steel probe and an optional probe holder make this thermometer ideal for controlling the temperature of liquids, semisolids and refrigerated foodstuffs. It can also measure air and gas temperatures. The **HI 146** can be installed easily in a fixed position utilizing the molded eye as well as the probe holder or it can be hung with a lanyard right where it is most needed. This way, the meter can monitor the exact temperature of any product continuously and show it on a large LCD display.

... and Benefits

Exclusive Cal-Check Switch

In order to make sure that the meter is reporting the correct temperature, **HI 146** has been designed with Hanna's exclusive Cal-Check switch. By simply flicking the switch from "READ" to "TEST" and without requiring any external equipment, users can ensure the accuracy of the meter. In the "TEST" mode, **HI 146** shows 0.0 °C (or 32.0°F) ±0.3°C (±0.5°F) which is the accuracy of the meter. With this Hanna innovation, the accuracy can be checked throughout the life of the thermometer without requiring any accessories or additional investments.

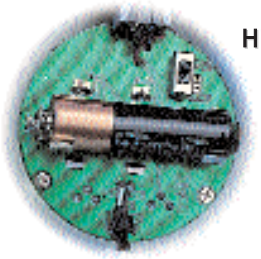
Specifications

HI 146-00	
Range	-50.0 to 150.0°C
Resolution	0.1°C
Accuracy (@20°C/68°F)	±0.3°C (-20 to 90°C) ±0.5°C (outside)
Typical EMC Deviation	±0.3°C
Probe	Stainless steel, 160 x 3 mm diameter, with 2 m (6.6') cable
Battery Type / Life	1 x 1.5V / approximately 5 years
Environment	0 to 50°C (32 to 122°F); RH 95%
Dimensions	86 x 94 x 33 mm (3.4 x 3.7 x 1.3")
Weight	150 g (5.3 oz.)
HI 146-01	
Range	-58.0 to 302°F
Resolution	0.1°F (-20.0 to 199.9°F) 1°F (200 to 302°F)
Accuracy (@20°C/68°F)	±0.5°F (-4 to 194°F) ±1°F (outside)
Typical EMC Deviation	±0.5°F
Probe	Stainless steel, 160 x 3 mm diameter, with 2 m (6.6') cable
Battery Type / Life	1 x 1.5V / approximately 5 years
Environment	0 to 50°C (32 to 122°F); RH 95%
Dimensions	86 x 94 x 33 mm (3.4 x 3.7 x 1.3")
Weight	150 g (5.3 oz.)



Great for HACCP Applications

The **HI 146** is a precise, convenient tool for constant temperature measurement. The **HI 146** is ideal for quality control and HACCP applications.



High Battery Life Expectancy

The **HI 146** boasts a 5 year battery life with a simple AA type battery.

Ordering Information

HI 146-00 (°C) is supplied complete with 1.5V battery and instruction manual.
HI 146-01 (°F) is supplied complete with 1.5V battery and instruction manual.

Accessories

HI 750146	Wall-mounting probe holder