HI-150 Indicator

HI 150 is a temperature indicator and regulator designed for the monitoring of temperature in greenhouses and horticulture. Constructed in a rugged casing and with a moulded hook, HI 150 can be installed at critical points inside the greenhouse. **HI 150** can produce substantial savings by providing constant temperature measurements and free personnel from having to do this manually. In addition, with the alarm relay and the LED signal, any intervention necessary is free of human error and can be made in a more timely fashion. The measurement range is from -20 to 60°C with a 0.1°C resolution and with an excellent ±0.5°C accuracy. The sensor, encapsulated in a stainless steel housing on the outer body of **HI 150**, reacts very rapidly to temperature variations. Temperature is permanently displayed on a large LCD. HI 150 runs on a 12 VDC power supply to ensure that temperature control is never interrupted. With **HI 150** any value from 0 to 50.0°C can be adjusted as the set-point through a trimmer located on the back of the meter. Should the temperature drop below this value, the relay is activated which can switch on a heating system. At the same time, a red LED also blinks to warn of a low temperature condition. The built-in LED is bright and visible from a distance. This alarm relay is a cost-saving feature that can help you in automating your greenhouse temperature control. The LED signal also provides a visible warning so that interventions can be accelerated or double-checked. **HI 150** is a convenient and an inexpensive way to ensure that temperature of greenhouses never drops below acceptable levels. It frees workers from having to manually check the temperature and immediately signals if and when an abnormality arises.

Specifications:	HI 150-00
Range	-20.0 to 60.0°C
Resolution	0.1°C
Accuracy	±0.5°C
Set-point	Selectable from 0.0 to 50.0°C
Alarm	Relay activated and LED blinks when measured temperature is lower than the set-point
Sensor	Incorporated, encapsulated stainless steel
Power Supply	12 VDC external power adapter (included)
Environment	-20 to 60°C (-4 to 140°F); RH 100%
Dimensions	86 x 94 x 33 mm (3.3 x 3.7 x 1.3")
Weight	150 g (5.2 oz.)

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