



Pacific Parts Sales

Providing Offshore Manufacturing Solutions Since 1987

16545 Temperature, Humidity & Air Pressure Data Logger

Model 16545 Temperature, Humidity & Air Pressure Data Logger is ideal for indoor and outdoor measurement over long periods of time. LCD shows logging information, time and date. Status is displayed thru two LEDs. LED will turn red when user defined MAX/MIN values are exceeded. Readings are saved in the logger and read out by a PC thru a USB interface. Features compact design and mounting bracket. Includes manual, battery, USB cable, bracket mount, lock and software.

Features

- Accurate readings of temperature, humidity and air pressure
- For temperature, humidity and air pressure about 10,900 readings of each can be recorded
- For just one of the three functions (temperature, humidity or air pressure) 32,700 readings can be recorded
- User selectable measurement cycle can be from 1 sec to 24 hr
- Sound and light indicators when user-defined maximum and minimum values are exceeded
- Large LCD displays date, time, temperature, humidity air pressure and upper/lower limit value
- Built-in USB PC interface
- Analysis software for viewing graph and logging data on a PC
- Includes 3.6 V Lithium battery, CD software, bracket mount, lock, manual and soft case



Specifications

Function	Range	Basic Accuracy	Resolution
Relative Humidity	0 to 100% RH	+/- 3.0%	0.1% RH
Temperature	-40 to 158 °F (-40 to 70 °C)	+/- 1.8 °F (1 °C)	+/- 0.1 °F/°C
Dew Point Temperature	-40 to 158 °F (-40 to 70 °C)	+/- 4 °F (2 °C)	+/- 0.1 °F/°C
Air Pressure	0 to 30 PSI (0 to 200 hPa)	0.01 PSI (1 hPa)	+/- 0.2%
Logging Rate	Selectable: 1 sec to 24 hr		
Operating Temperature	-31 to 176 °F (-35 to 80 °C)		
Software	Windows 98/2000/XP/Vista		
Size	5.2" x 2.6" x 1.5" 132 mm x 66 mm x 37 mm		
Weight	6.3 oz (180 g)		
Battery	3.6 V Lithium (SAFTL14250, Tadiran TL-5101 or equivalent; 1 pc)		



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