



## DT-174

Temperature/Humidity & Pressure Datalogger 174 provides much faster, more accurate and stable readings with temperature, humidity & air pressure which is in better precision. The windtight design protects the meter against dust and water.



Features
The datalogger provides accurate readings with temperature, humidity & air pressure .
For the three group data of Temperature, Humidity and Air Pressure, about 10900 readings of each can be recorded.
For one group, about 32,700 data can be recorded.
Freely selectable measurement cycle from 1 sec. to 24h.
Sound & light alarm indication if user-defined maximum/minimum values exceed.
Larger LCD display date, time, temperature, humidity, air pressure and upper/lower limit value.
Built-in USB PC interface.

Specifications			
Function	Range	Basic Accuracy	Resolution
Relative Humidity	0 to 100%RH	± 3.0%	0.1%RH
Temperature	- 40 to 70°C ( - 40 to 158°F)	± 1°C/1.8°F	± 0.1°C/0.1°F
Dew Point Temperature	- 40 to 70°C ( - 40 to 158°F)	± 2°C/4°F	± 0.1°C/0.1°F
Air Pressure	0 - 30PSI/0 - 2000hPa	0.01PSI/1hPa	± 2%
Logging rate	Selectable sampling interval: From 1 Sec. to 24h		
Operating temperature	- 35 to 80°C ( - 31 to 176°F)		
Battery type	3.6V lithium(SAFTL14250, Tadiran TL-5101 or equivalent)		

Size(HxWxD): 132mm x 66mm x 37mm

Weight: 180g

**Accessories:** 3.6V Lithium battery, software and clamshell.