

## Temperature Humidity Datalogger

The Model DT-172 is an economical humidity and temperature datalogger providing on-site continuous monitoring of relative humidity, temperature and logging the values at pre-programmed interval. The sensor is built-in. As it has PC connectivity, all the setting can be done through PC software. The logger is perfect for many different applications like office environment or temperature controlled transportation.



### Key features -

- Memory for 32,000 readings(16000 temperature and 16,000 humidity readings)
- Built in Sensor to measure Temperature & Humidity
- LCD to show some logging information easily
- Freely selectable measurement cycle from 1 sec. to 24h
- Download collected data through PC's USB
- Max / Min display
- Alarm display if user-defined maximum/minimum values are exceeded
- Analysis software used to view graph for logging data

### Specifications

Relative Humidity	Overall Range	0 to 100%
	Accuracy (0 to 20 and 80 to 100%)	±5.0%
	Accuracy (20 to 40 and 60 to 80%)	±3.5%
	Accuracy (40 to 60%)	±3.0%
Temperature	Overall Range	-40 to 70°C (-40 to 158°F)
	Accuracy (-40 to -10°C and +40 to +70°C)	±2°C
	Accuracy (-10 to +40°C)	±1°C
	Accuracy (-40 to 14 and 104 to 158°F)	±3.6°F
Resolution	0.1%RH, 0.1°C	
Memory	32700 values	
Measuring cycle	1s to 24h	
Analysis software	2000 / XP / Vista	



**SUNSUI**

Process Systems

## SUNSUI PROCESS SYSTEMS

OFFICE - 885 / 1 / 4 , BHANDARKAR ROAD, DECCAN GYMKHANA PUNE – 411004 (INDIA).

TEL- +91-020-25672299 , Mob- 9422003495 , EMAIL- sunsuiprocess@gmail.com.

<mailto:sales@sunsuiprocess.com>; Website : [www.dataloggersindia.in](http://www.dataloggersindia.in); [www.sunsuiprocess.com](http://www.sunsuiprocess.com)