# Temperature and Humidity Data Logger
## 16 000 Readings per channel

## MT668

The MT632 is a dual input K-Type general purpose thermometer with a wide measuring range from K-type –200°C to +1372°C and J- type –210°C to +1100°C with a resolution of 0.1°C or 1°C that offers fast response and laboratory accuracy. The MT632 displays a number of temperature readings such as T1, T2, T1-T2 plus MAX, MIN, AVG. MT632 Features include a relative time clock on MAX, MIN and AVG and provides a time reference for major events. This thermometer works with K & J thermocouples and offers 0.1°C resolution.
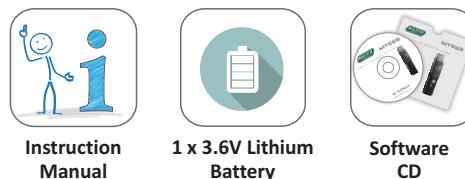
## Features

- 16,000 Readings for both Temperature and Humidity
- USB Interface
- Analysis Software
- Wall Bracket
- Selectable Measuring Cycle
- Long Life Battery
- Pocket Size

| LED indicator Record / Alarm | Temperature -40°C to 70°C | Humidity 0% to 100% RH | ALARM User Selectable | Long life battery | Pocket Size |

## Accessories

| Instruction Manual | 1 x 3.6V Lithium Battery | Software CD |

**Protective Cap**

**Wall Mounting Clip**

**USB Interface**

**LED Indication**

## General Specifications

| FUNCTION | RANGE |
|---|---|
| Temperature Ranges | -40°C to 70°C |
| Temperature Resolution | 0.1°C |
| Temperature Accuracy | ±(1°C) |
| Relative Humidity | 0 to 100%RH |
| Relative Humidity Resolution | 0.1RH |
| Relative Humidity Accuracy | ±(3.5% RH) |
| Sample Rate | 2,5,10,30s,1,5,10,30m,1,2,3,6,12,24hr |
| Data Logging | 32000 Data Points in Total |
| PC Interface | USB Interface to PC |
| Power Supply | 1 X 3.6V Lithium |
| Enclosure | Moulded |
| Dimensions (mm) | 130(L) x 30(W) x 25(D) |
| Weight | 91g |