## SINGLE INPUT

The MT630 is a single input J/K-type general purpose thermometer with a wide measuring range from K-type $-200^{\circ} \mathrm{C}$ to $+1372^{\circ} \mathrm{C}$ and J type $-210^{\circ} \mathrm{C}$ to $+1100^{\circ} \mathrm{C}$ with a selectable resolution of $0.1^{\circ} \mathrm{C}$ or $1^{\circ} \mathrm{C}$ that offers fast response and laboratory accuracy. The MT630 displays a number of temperature readings such as T1 plus MAX, MIN and AVG. Features include a relative time clock on MAX, MIN and AVG and provides a time reference for major events. Electronic offset function which allows compensation of thermocouple errors to maximise overall accuracy.

## Features

- Single K-Type input
- Max / Min / AVG
- K-type $-200^{\circ} \mathrm{C}$ to $1372^{\circ} \mathrm{C}$
- J-type $-210^{\circ} \mathrm{C}$ to $1100^{\circ} \mathrm{C}$
- Resolution $0.1^{\circ} \mathrm{C} / 1^{\circ} \mathrm{C}$
- Selectable units of ${ }^{\circ} \mathrm{C},{ }^{\circ} \mathrm{F}, \mathrm{K}$
- Data Hold
- Relative Time Clock on Max / Min / Average
- Electronic Offset function

| Function | Range | Accuracy |
| :--- | :--- | :--- |
| Temperature Ranges | ${ }^{\circ} \mathrm{C},{ }^{\circ} \mathrm{F}$ or Kelvin (K) |  |
| K Type | $-200^{\circ} \mathrm{C}$ to $1372^{\circ} \mathrm{C}$ | $\pm\left(0.15 \%+1^{\circ} \mathrm{C}\right)$ |
| K Type resolution | $0.1^{\circ} \mathrm{C}$ |  |
| J Type | $-210^{\circ} \mathrm{C}$ to $1100^{\circ} \mathrm{C}$ | $\pm\left(0.15 \%+1^{\circ} \mathrm{C}\right)$ |
| J Type resolution | $0.1^{\circ} \mathrm{C}$ |  |
| Min Max Ave | Yes |  |
| Channels | One |  |
| Data Hold | Yes |  |
| Back Light | Yes |  |
| Low battery indication | Yes |  |
| Size | $160 \times 58 \times 27 \mathrm{~mm}$ |  |
| Weight | 200 g |  |



## DUAL INPUT

The MT632 is a dual input $K$-Type general purpose thermometer with a wide measuring range from K -type $-200^{\circ} \mathrm{C}$ to $+1372^{\circ} \mathrm{C}$ and J - type $-210^{\circ} \mathrm{C}$ to $+1100^{\circ} \mathrm{C}$ with a selectable resolution of $0.1^{\circ} \mathrm{C}$ or $1^{\circ} \mathrm{C}$ that offers fast response and laboratory accuracy. The MT632 displays a number of temperature readings such as $\mathrm{T} 1, \mathrm{~T} 2, \mathrm{~T} 1-\mathrm{T} 2$ plus MAX, MIN, AVG.

The 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 $0.1^{\circ} \mathrm{C}$ resolution.

## Features

- Dual K-Type inputs
- Max / Min / Average
- K-type $-200^{\circ} \mathrm{C}$ to $1372^{\circ} \mathrm{C}$
- J-type $-210^{\circ} \mathrm{C}$ to $1100^{\circ} \mathrm{C}$
- Resolution $0.1^{\circ} \mathrm{C} / 1^{\circ} \mathrm{C}$
- Selectable units of ${ }^{\circ} \mathrm{C},{ }^{\circ} \mathrm{F}, \mathrm{K}$
- Data Hold
- Relative Time Clock on Max / Min / Average
- Electronic Offset function

| Function | Range | Accuracy |
| :--- | :--- | :--- |
| Temperature Ranges | ${ }^{\circ} \mathrm{C},{ }^{\circ} \mathrm{F}$ or Kelvin (K) |  |
| K Type | $-200^{\circ} \mathrm{C}$ to $1372^{\circ} \mathrm{C}$ | $\pm\left(0.15 \%+1^{\circ} \mathrm{C}\right)$ |
| K Type resolution | $0.1^{\circ} \mathrm{C}$ |  |
| J Type | $-210^{\circ} \mathrm{C}$ to $1100^{\circ} \mathrm{C}$ | $\pm\left(0.15 \%+1^{\circ} \mathrm{C}\right)$ |
| J Type resolution | $0.1^{\circ} \mathrm{C}$ |  |
| Min Max Ave | Yes |  |
| Channels | Two |  |
| Data Hold | Yes |  |
| Back Light | Yes |  |
| Low battery indication | Yes |  |
| Size | $160 \times 58 \times 27 \mathrm{~mm}$ |  |
| Weight | 200 g |  |



MT632

## POCKET THERMOMETER

The MT600 is a pocket size digital thermometer ideal for the air conditioning and HVAC industry. The meter comes with a 65 mm stainless steel integral probe that can accurately measure air and liquid temperatures, and the Min/Max function records the minimum and maximum temperatures over a period of time.

Features

- Compact pocket size with carrying case
- Temperature $-50^{\circ} \mathrm{C}$ to $200^{\circ} \mathrm{C}$ / Accuracy $\pm 2^{\circ} \mathrm{C}$ /
$0.1^{\circ} \mathrm{C}$ Resolution
- 110 mm Stainless steel sensor probe
- Measurement rate: 1 time per second
- High and low alarms; Min/Max record mode; Low battery indication
- 312 digital LCD display

| Function | Range | Accuracy |
| :--- | :--- | :--- |
| Temperature | $-50^{\circ} \mathrm{C}$ to $200^{\circ} \mathrm{C}$ | $\pm 2^{\circ} \mathrm{C}$ |
| Temperature resolution | $0.1^{\circ} \mathrm{C}$ |  |
| Min Max Ave | Yes |  |
| Channels | Single fixed probe |  |
| Temperature Ranges | ${ }^{\circ} \mathrm{C}$ or ${ }^{\circ} \mathrm{F}$ |  |
| Size | $112 \times 65 \times 14 \mathrm{~mm}$ |  |
| Weight | 90 g |  |



## PEN-TYPE

The pen type MT605 thermometer with its quick response has a temperature range of $-40^{\circ}$ to $250^{\circ} \mathrm{C}$. Other features include a 115 mm integral probe, a Min/Max record of temperature over a period of time, Data Hold button, and is able to withstand a 2 m drop. The MT605 is supplied with a protective rubber holster.

Features

- $-40^{\circ}$ to $250^{\circ} \mathrm{C}$
- $0.1^{\circ} \mathrm{C}$ Resolution
- Data Hold
- Min / Max
- Selectable ${ }^{\circ} \mathrm{C}$ or ${ }^{\circ} \mathrm{F}$

| Function | Range | Accuracy |
| :--- | :--- | :--- |
| Temperature | $-40^{\circ} \mathrm{C}$ to $250^{\circ} \mathrm{C}$ | $\pm\left(1.5 \%+2^{\circ} \mathrm{C}\right)$ |
| Temperature resolution | $0.1^{\circ} \mathrm{C}$ |  |
| Channels | Single fixed probe |  |
| Temperature Ranges | ${ }^{\circ} \mathrm{C}$ or ${ }^{\circ} \mathrm{F}$ |  |
| Size | $211 \times 32 \times 19 \mathrm{~mm}$ |  |
| Weight | 35 g |  |

