

MODEL : H23600/H23500

# High Temperature Dry Block Calibrator

H23600/H23500 High-temperature dry block calibrator is indeed a valuable metrological product, especially for calibration labs that deal with high-temperature sensors from 50 °C to 600 °C and 500 °C



## FEATURES

- High Temperature Field Metrology Calibrator for Lab and On -site Calibration of high temperature sensors.
- Portable- Very light in weight (8 kg approx)
- Best in class product in terms of temperature stability.
- Rugged
- Catter all application from 50°C to 600 °C



If you have experience using a dry well calibrator or dry block calibrator for fieldwork, you're aware that their value extends beyond just temperature range and stability. Factors such as size, weight, speed, convenience, and software play a crucial role too. In the field, a dry well calibrator must be portable, flexible, and capable of handling high-volume calibrations or certifications. Otherwise, you'll quickly find that the impressive promises made by the sales representative become overshadowed by the reality of your purchase. Therefore, it's essential to prioritize these practical aspects to ensure you get the right tool for your calibration needs.

Introducing Compact in size, portable dry block temperature calibrator. find below technical specifications for more details

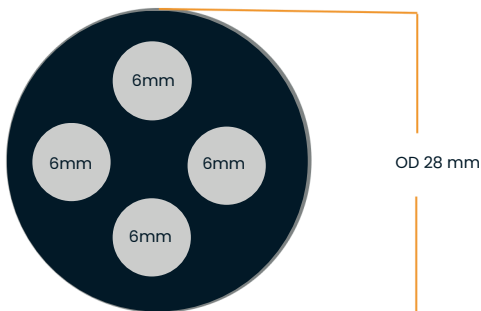
# TECHNICAL SPECIFICATION

| PARAMETER                         | MODEL H23600  | MODEL H23500  |
|-----------------------------------|---|---|
| Control Accuracy                  | ± 0.1 °C  | ± 0.1 °C  |
| Control Range                     | 50 to 600 °C @ 25°                                      | 50 to 500 °C @ 25°                                      |
| Resolution                        | 1 °C  | 0.1 °C  |
| Thermal Stability                 | ±0.02°C at 50°C<br>±0.04°C at 300°C<br>±0.08°C at 600°C | ±0.02°C at 50°C<br>±0.04°C at 300°C<br>±0.08°C at 500°C |
| Stabilization Time/ settling time | 20 minutes after set point is achieved.                 | 20 minutes after set point is achieved.                 |
| Cooling Time                      | 60 Min ( 600 °C to 50°C) @25°C                          | 40 Min ( 500 °C to 50°C) @25°C                          |
| Heating Time                      | 15 Min (50°C to 600 °C ) @25°C                          | 15 Min (50°C to 500 °C ) @25°C                          |
| Power Supply                      | 100-240 V(AC), (50-60 Hz)                               | 230 V(AC), (50 Hz)                                      |
| Power Consumption                 | 500 Watt  | 500 Watt  |
| Display                           | LCD, °C or °F user-selectable                           | LCD, °C or °F user-selectable                           |
| Dimensions(HxWxD)                 | 320(H) x 145(W) x 290(D) mm                             | 320(H) x 145(W) x 290(D) mm                             |
| Instrument Weight                 | 10 Kg(approx)   | 10 Kg(approx)   |

## ENVIRONMENTAL CONDITION

|             |                                 |
|-------------|---------------------------------|
| Temperature | 0 °C to 50 °C                   |
| Humidity    | 0 % to 90 % RH (non-condensing) |

## INSERT STANDARD



INSERT LENGTH : 120mm

## ACCESSORIES

- Spare Glass Fuses (6A)
- Power Supply Cable
- Carry Bag
- Warranty Certificate
- Customized Insert (If Ordered)

