



High Temperature Calibration Furnace

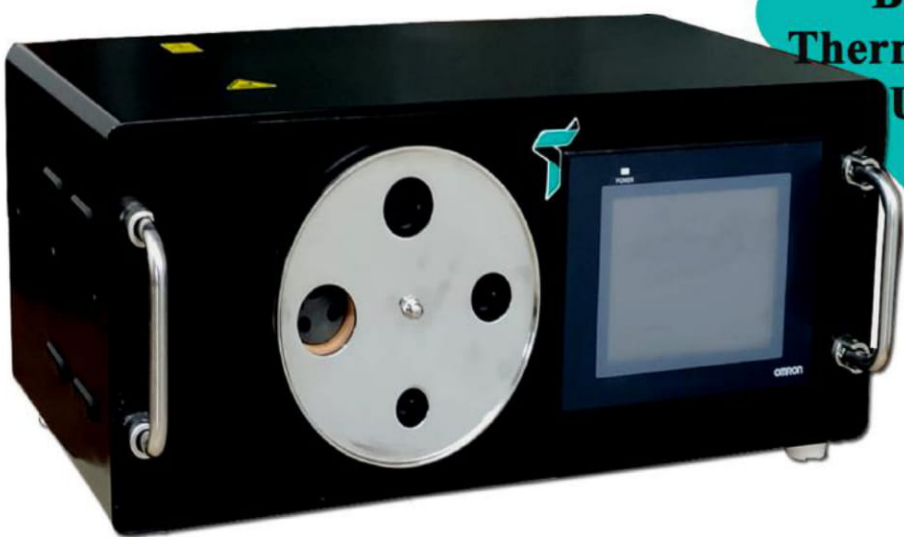
Model No. ED-1200

Range : 500 °C to 1200°C

**Easy to Carry,
Portable
Ergonomic
Design**

**High Precision
Best in class
Thermal Stability &
Uniformity**

**Calibration of
thermometers,
temperature sensors,
temperature
indicators**



Features

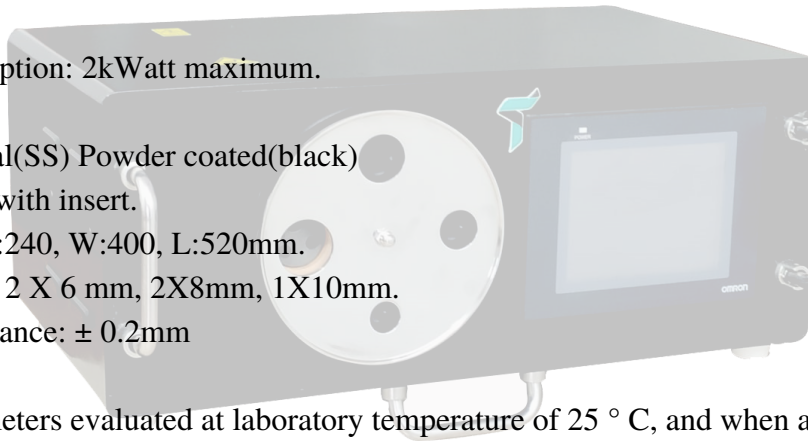
1. Temperature range 500°C to 1200 °C
2. Light weight, Rugged, Easy to carry.
3. Proficient Temperature Calibration upto 1200°C
4. Best In class product for Calibration of temperature sensor, Thermometers, Transmitters.

High temperature Calibration furnace

Model No : ED-1200

Special features

1. Temperature Range: 500 to 1200 °C.
2. Display resolution: 1 °C
3. Control accuracy: set point ± 0.5 °C upto 1000 °C : set point ± 1 °C .upto 1200 °C
4. Thermal stability: ± 0.5 °C @500 °C (calculated after stabilization time of 20 minutes)* ± 1 °C @ 1200 °C (calculated after stabilization time of 20 minutes)*
5. Thermal Nonuniformity (Radial) well to well: ± 2.5 °C @1200 °C Reference well 1.
6. Stabilization Time/settling time: 20 minutes after set point is achieved .
7. Time to reach ambient to 1200° C (40 Minutes).
8. Power supply: 240 VAC @50-60 Hz.
9. Current : 8 A.
10. Power Consumption: 2kWatt maximum.
11. Sound: 30 dB.
12. Enclosure Metal(SS) Powder coated(black)
13. Weight: 28 kg with insert.
14. Dimensions: H:240, W:400, L:520mm.
15. Standard Insert 2 X 6 mm, 2X8mm, 1X10mm.
16. Diameter Tolerance: ± 0.2 mm



NOTE: *All parameters evaluated at laboratory temperature of 25 ° C, and when all sensors are inserted at full immersion depth. *Data is taken for duration of 1 minute with sample rate of 1 Sec.

Storage Condition

1. Temperature : 0° C to 40 ° C
2. relative humidity : 30 % RH to 80 % RH
3. Fuse rating : 10A

Accessories

1. Operating manual
2. 17025 Accredited calibration certificate : optional If Ordered.
3. Customized insert