

Mini Dry Block Temperature Calibrator ED-500(Mini)

Fully
Portable



Proficient
Calibration



Light
Weight
Rugged



Very small
in size



Special Features

1. Fully Portable , Rugged Easy to carry. Dimensions(9.8"X 4.7" X 7.8"). and weigh only 6.6kg.
2. Proficient Calibration of thermometers, temperature sensors, temperature indicators with sensors
3. Temperature Range from 50 to 500 Deg C.
4. Fast Calibration, Fast heating time, very productive for high Calibration workload.

Technical Specification

1. Temperature Range: 50 to +500 °C.
2. Control accuracy: ± 0.1 °C .
3. Thermal stability :
 ± 0.2 °C @500 °C (calculated after stabilization time of 10 minutes).
 ± 0.1 °C @ 300°C (calculated after stabilization time of 10 minutes).
4. Thermal Nonuniformity (Radial):
 ± 0.3 °C @500 °C (calculated after stabilization time of 10 minutes).
5. Stabilization Time/settling time: 10 minutes after set point is achieved
6. Time to reach 50° C to 500°C (30 Minutes).
7. Power supply: 100-240 VAC @50-60 Hz.
8. Current : 5A
9. Power Consumption: single phase , 1200 Watt maximum
10. Sound: Less than 30 dB
11. Enclosure Metal(SS) Powder coated.
- 12 Weight: 10 kg
13. Fuse Rating: 10A.
14. Well Sizes: 10 \pm 0.1mm, 7.6 \pm 0.1(2), 5.8 \pm 0.1(2), 3.8 \pm 0.1(2), 2.5 \pm 0.1(2)
15. Well MOC SS310.

Storage Condition

1. Temperature: 0 °C - 50 °C
2. Relative Humidity: 0 % RH to 85 % RH (Non Condensing)

Accessories

1. Carry bag
2. Operating manual
3. 17025 Accredited Calibration certificate: Optional
4. Customised Wells