

**CALSys
650**

 **50 to 650 °C**

General

CALSys 650 offers medium temperature range from 50 to 650 Deg C. It is a highly stable standard furnace for calibrating thermocouples/RTD . It has been designed for medium range temperature calibration and find application in the glass, electrical power, automotive & material processing industries.

The comparison volume is a metallic block of special material, which has diameter of 32mm and 165mm long

The temperature of the furnace is set and controlled by a self tuned PID controller with automatic super fine adjustment.

KEY FEATURES

- ✓ Large Immersion Depths
- ✓ Wide Operating Range (50 to 650 Deg C)
- ✓ High Stability
- ✓ PC interfacing
- ✓ Simple to use and cost effective



SPECIFICATIONS

- Temperature Range : 50 to 650 Deg C
- Temperature resolution : 0.1 Deg C
- Stability : ± 0.1 Deg C
- Controlling Sensor : T/C "N" TYPE
- Method of Control : Digital self tuned PID Controller
- Time to reach max Temp : 45 Mins
- Computer Interface: RS 232
- Operating Temperature: 20 to 45 Deg C
- Power Requirement : 230 VAC, 0.5 KW
- Dimensions : 300(H) x 180(W) x 262(D) mm
- Insert Construction : Dia 32 mm X 165 mm long
with 5 holes of 6.5 x 120mm insertion depth
- Weight : Approx 8 Kg

Standard Accessories

- Reference Standard Thermocouple ('N' Type T/C)
..... Part No. TTCN-300
- Carry Case
- Operational Manual

Optional Accessories

- Customized Equalizing Block.....Part No. EQ1
- Software for Automated Calibration.....Part No. AC-24



Carrying Case



**Interchangeable Inserts
(as per requirement)**