

HOT AIR OVEN

Model No.
K-HAO-01 / 02



Description

HOT AIR OVEN is amazing testing device which is designed elegant by the highly skilled engineers of Kant Plastology to perform different types of tests in various types of products at prescribed temperature. The internal stainless steel body retains three side heating zone to make perfect temperature equilibrium and it also has an air circulating blower which ensures even distribution of hot air inside the chamber. The apparatus has thick insulation to minimize the heat loss during test. The apparatus design is maintenance less and its operation is very user friendly.

Specification

MODEL (K-HAO-01 / 02)

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|------------------------------------|---|
| Internal Chamber Size For K-HAO-01 | Width 35cm x Depth 35cm x Height 35cm |
| Internal Chamber Size For K-HAO-02 | Width 45cm x Depth 45cm x Height 45cm |
| System Status | Digital |
| Temperature Controller | Micro processor based double display digital PID controller |
| Heating | Through high grade nichrome wire placed in the ribs of both side and bottom for uniform temperature equilibrium |
| Air Circulation | Through aluminum blower fitted at the top |
| Temperature Range | Ambient to 250°C |
| Accuracy | ± 0.5°C or better |
| Timer | Micro processor based double display digital timer at optional |
| Timer Range | Up to 999.9 sec. / minute |
| Smoke Ventilation | Vent provided on top of both sides |
| Insulation | 75mm thick glass-wool |
| Mat. Of Construction | Inner chamber: polished S.S. 304 Outer chamber: CRC sheet with dual side powder coated |
| Power Supply | 230V AC, Single phase, 50Hz |