

High-temperature Sintering Ovens

DH811C-T09



- Samples are placed on a slowly rotating sample rack for heat treatment, ensuring uniform heating.
- Adjustable sample rack rotation speed.
- Sample rack stop position is fixed for easy sample placement and removal.
- Adaptable with various sample racks to suit different samples.
- Equipped with alarm signal output, temperature analog output, and RS485 communication interface.
- Automatic damper structure.

Specifications

Product name	High-temperature Sintering Ovens DH811C-T09
Temp. control range	Room temp. +10 ~ 400°C
Temp. fluctuation	±0.5°C (at 380°C unloaded, exhaust closed)
Temperature deviation	±5.0°C (at 380°C unloaded, exhaust closed)
External dimensions	W1550×D1150×H1362 (excluding protrusions)

Vacuum Drying Ovens

DP63C-T51



- Cast aluminum hot plate, each layer independently controlled
- Equipped with pressure transmitter
- Equipped with 2-channel data logger
- Equipped with N₂ introduction
- With sample test sensor

Specifications

Product name	Vacuum Drying Ovens DP63C-T51
Temp. control range	Room temp. +40 ~ 250°C
Heating time	≤ 60min (room temperature ~ 250°C, vacuum, unloaded)
Temp. adjusting accuracy	±1.0°C (at 250°C, vacuum, hot plate surface temperature, unloaded)
Temp. distribution accuracy	±6.5°C (at 250°C, vacuum, hot plate surface temperature, unloaded)
Operating pressure	100KPa ~ -0.1KPa
Minimum pressure attainment time	< 15min (with 4L/S dry pump)
External dimensions	W820×D820×H1675 mm (excluding protrusions)
Internal dimensions	4-W570×D585×H113 mm
Heater	Cast aluminum hot plate 220V 1.8kW×5=9kW