

Muffle Furnace



Regular – GMP Models

- Designed for multiple applications including heat treating, ceramic firing, ashing and thermocouple calibration.
- Housing made of SS 304 or SS 316 matt/buff finish in GMP MODEL.
- Maximum energy efficiency which is achieved being use of high thermal efficient ceramic insulation surrounding the chamber.
- Solid state safety fuse controller with automatic heater cut off facility in case of temp. overshoot.
- Automatic autotuning Microprocessor based PID Temp. Controller with Dual Digital Indicator & CR/AL sensor.
- Maximum Temperature: 350°C to 1200°C. Working Temperature: 400°C to 1160°C.

Optional

- Programmable Pid Temperature Controller.
- Printer Output facility required to record PV, SV, Actual Date/Time with variable print time interval, 5000 line memory & Audio alarm facility in case of memory full.
- AUDIO ALARM facility to alert for Temp. Overshoot/undershoot.
- 21 CFR PART 11 Compliance Software for Data Management.

CAT NO.	CHAMBER SIZE (L X W X D)	OUTER SIZE (W X D X HT.)(APP)	WATTS
CIC – 106	4" x 4" x 9"	26" x 22" x 21"	1.8 k.w.
CIC – 106	6" x 6" x 12"	28" x 25" x 23"	3.5 k.w.
CIC – 106	9" x 9" x 18"	21" x 33" x 26"	4.5 k.w.
FURNACE – 1400°C TEMP. RANGE ALSO AVAILABALE			