HIGH TEMPERATURE FURNACE
1450°C / 1300°C / 1250°C

Tempo furnaces for higher temperature applications with short heat up time & resistance to thermal shock. Designed with highest standards for quality for efficient high-temperature use with minimal maintenance. Silicon Carbide element with easy assembly. These furnaces are Ideal for rapid cycling over extended periods.

Technical Data : Temperature Range : 1400°C (1350°C continuous)

Design for easy replacement, Fast heat-up and recovery with excellent uniformity and energy efficiency. Increased resistance to thermal shock, ideal for rapid cycling over extended periods.

Heating elements kept in wall radiating freely into the furnace chamber give these models particularly short heating times.

ECONOMY MODEL FURNACE - HIGH TEMPERATURE 1300°C :

Continuous Working Temperature : 1250°C

Models	Internal size	Rating KW, Supply & Heater
	H x W x D in cm	
TI – 60 HTA	10 x 10 x 23	1 Phase, 2 Wire, 230 Volts
TI – 60 HTB	15 x 15 x 30	1 Phase, 2 Wire,230 Volts
TI – 60 HTC	20 x 20 x 30	1 Phase, 2 Wire, 230 Volts

FURNACE - HIGH TEMPERATURE 1300°C :

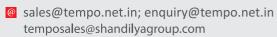| Models	Internal size	Rating KW, Supply & Heater
	H x W x D in cm	
TI – 61 HTA	10 x 10 x 23	1 Phase, 230 Volts
TI – 61 HTB	15 x 15 x 30	1 Phase, 230 Volts
TI – 61 HTC	20 x 20 x 30	1 Phase, 230 Volts
TI – 61 HTD	22.5 x 22.5 x 45	3 Phase,3 Wire, 415 Volts

FURNACE - HIGH TEMPERATURE 1450°C :

Continuous Working Temperature : 1400°C

Models	Internal size	Rating KW, Supply & Heater
	H x W x D (cm)	
TI – 62 HTA	10 x 10 x 23	1 Phase, 230 Volts
TI – 62 HTB	15 x 15 x 30	3 Phase, 415 Volts
TI – 62 HTC	20 x 20 x 30	3 Phase, 415 Volts
TI – 62 HTD	22.5 x 22.5 x 45	3 Phase, 415 Volts
TI – 62 HTE (SPL)	30 x 30 x 32	3 Phase, 4 Wire, 415 Volts

TEMPO INSTRUMENTS PVT. LTD.

ISO 9001:2015   CE   ISO 13485:2012   UDYOG AADHAR MSME

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