

# PT-400 HOT AIR OVEN

(HSN-85141000)

## TECHNICAL SPECIFICATIONS

Temperature range	Ambient +10°C to 250°C
Temperature accuracy	±0.5°C or better
Temperature Uniformity	± 1°C
Temperature sensor	RTD PT100
Temperature controller	<ul style="list-style-type: none"> <li>• PID temprature controller</li> <li>• Display of SV &amp; PV</li> <li>• Auto Tuning Feature</li> </ul>
Construction	Double walled
Inner chamber	Stainless steel 304
Exterior	MS Powder coated / SS 304
Insulation	Glass wool insulation
Shelves	SS 304 Perforated
Door	<ul style="list-style-type: none"> <li>• Insulated door</li> <li>• Door catcher</li> <li>• ABS handle</li> </ul>
Door insulation	Glass wool insulation With asbestos sheet protection
Air circulation	Motor driven blower
Vent port	fume vent port
Power supply	220 Volts / 50 Hz



PT-400A/10  
HOT AIR OVEN



PT-400B/10  
HOT AIR OVEN

# HOT AIR OVEN

CATALOGUE NO.	CHAMBER SIZE (MM)	CAPACITY (L)	SHELVES	RATING (W)	TEMPERA-TURE CON-TROLLER	RATE (₹)
<b>Mild steel powder coated outer body</b>						
PT-400/05	300 X 300 X 300	27	1	750	THERMOSTAT	13950/-
PT-400/10	355 X 355X 355	45	2	800	THERMOSTAT	14950/-
PT-400/15	455 X 455 X 455	95	2	1500	THERMOSTAT	21950/-
PT-400/20	455 X 455 X 605	125	2	2000	THERMOSTAT	28950/-
PT-400/25	605 X 605 X 605	220	2	2000	THERMOSTAT	37950/-
PT-400/30	605 X 605 X 910	330	3	3000	THERMOSTAT	49950/-
<b>Temperature controlled by digital temperature controller</b>						
PT-400A/05	300 X 300 X 300	27	1	750	DIGITAL	27950/-
PT-400A/10	355 X 355X 355	45	2	800	DIGITAL	29950/-
PT-400A/15	455 X 455 X 455	95	2	1500	DIGITAL	35950/-
PT-400A/20	455 X 455 X 605	125	2	2000	DIGITAL	44950/-
PT-400A/25	605 X 605 X 605	220	2	2000	DIGITAL	54950/-
PT-400A/30	605 X 605 X 910	330	3	3000	DIGITAL	65950/-
<b>304 grade Stainless Steel outer body (GMP MODEL)</b>						
PT-400B/05	300 X 300 X 300	27	1	750	DIGITAL	36950/-
PT-400B/10	355 X 355X 355	45	2	800	DIGITAL	39950/-
PT-400B/15	455 X 455 X 455	95	2	1500	DIGITAL	48950/-
PT-400B/20	455 X 455 X 605	125	2	2000	DIGITAL	58950/-
PT-400B/25	605 X 605 X 605	220	2	2000	DIGITAL	72500/-
PT-400B/30	605 X 605 X 910	330	3	3000	DIGITAL	84950/-
<b>High Temperature oven up to 300 degree C</b>						
PT-400E/05	355 X 355X 355	45	2	2000	DIGITAL	37950/-
PT-400E/10	455 X 455 X 455	95	2	3000	DIGITAL	45950/-
PT-400E/15	605 X 605 X 605	220	2	4000	DIGITAL	65950/-
Optional	<ul style="list-style-type: none"> <li>• Data logger with USB interface</li> <li>• Over temperature thermostat</li> <li>• Caster wheels</li> <li>• 50 mm validation port hole to insert sensor or wire</li> <li>• Automatic voltage stabilizer</li> <li>• IQ/OQ/PQ Documentation</li> </ul>					P.O.R

