



**PT-350
MUFFLE FURNACE**

PT-350

Hot plates are used for various applications, including:

- Laboratory Heating: Heating glassware and solutions in scientific research and experimentation.
- Chemical Reactions: Providing controlled heating for chemical synthesis and reactions.
- Sample Preparation: Heating samples for analysis or processing in laboratories.
- Cooking: Heating and cooking food in kitchens, particularly in educational or industrial settings.
- Medical Applications: Heating substances for medical treatments or sterilization processes.
- Industrial Processes: Heating materials or components in manufacturing and production processes.

PT-350 MUFFLE FURNACE

(HSN-85141000)

TECHNICAL SPECIFICATION

Max. Temperature	900°C
Continuous operating temp.	900°C
Heating element	KANTHAL wire
Thermocouple	K Type
Heating chamber MOC	Sillimanite Muffle
Exterior MOC	Powder coated MS / SS 304
Door	Swing type insulated solid door
Temperature controller	<ul style="list-style-type: none"> • PID temperature controller • LED display of SV & PV • Auto Tuning Feature
Power supply	220V/50Hz
Accessories	<ul style="list-style-type: none"> • High temperature safety gloves • Crucible tong - Operating manual
Optional	<ul style="list-style-type: none"> • Data logger with USB Interface • Vent hole for fume exhaust • IQ, OQ & PQ Documentation • Automatic voltage stabilizer • NABL Calibrated Controller • Cooling fan for control pane

P.O.R

CATALOGUE NO.	MUFFLE SIZE (MM)	CAPACITY (L)	RATING (KW)	TEMP. CONTROLLER	RATE (₹)
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Mild Steel Powder coated outer body

PT-350/05	100 X 100 X 225	2	1.6	THERMOSTATIC	23950/-
PT-350/10	125 X 125 X 250	4	2.0	THERMOSTATIC	26950/-
PT-350/15	150 X 150 X 300	6	3.0	THERMOSTATIC	32950/-
PT-350/20	200 X 200 X 300	12	3.5	THERMOSTATIC	45950/-

Temperature controlled by digital temperature controller with two indicating lights

PT-350A/05	100 X 100 X 225	2	1.6	DIGITAL	33950/-
PT-350A/10	125 X 125 X 250	4	2.0	DIGITAL	36950/-
PT-350A/15	150 X 150 X 300	6	3.0	DIGITAL	44950/-
PT-350A/20	200 X 200 X 300	12	3.5	DIGITAL	58950/-

304 grade Stainless Steel outer body (GMP MODEL)

PT-350B/05	100 X 100 X 225	2	1.6	DIGITAL	45950/-
PT-350B/10	125 X 125 X 250	4	2.0	DIGITAL	48950/-
PT-350B/15	150 X 150 X 300	6	3.0	DIGITAL	58950/-
PT-350B/20	200 X 200 X 300	12	3.5	DIGITAL	75950/-





PT-352
MUFFLE FURNACE GROOVED TYPE

PT-352

Hot plates are used for various applications, including:

- Laboratory Heating: Heating glassware and solutions in scientific research and experimentation.
- Chemical Reactions: Providing controlled heating for chemical synthesis and reactions.
- Sample Preparation: Heating samples for analysis or processing in laboratories.
- Cooking: Heating and cooking food in kitchens, particularly in educational or industrial settings.
- Medical Applications: Heating substances for medical treatments or sterilization processes.
- Industrial Processes: Heating materials or components in manufacturing and production processes.

PT-352

MUFFLE FURNACE GROOVED TYPE

(HSN-85141000)

TECHNICAL SPECIFICATION

Max. Temperature	1200°C
Continuous operating temp.	1200°C
Heating element	KANTHAL wire
Thermocouple	K Type
Heating chamber MOC	Sillimanite Muffle grooved type
Exterior MOC	Powder coated MS / SS 304
Door	Swing type insulated solid door
Temperature controller	<ul style="list-style-type: none"> • PID temperature controller • LED display of SV & PV • Auto Tuning Feature
Power supply	220V/50Hz
Accessories	<ul style="list-style-type: none"> • High temperature safety gloves • Crucible tong • Operating manual
Optional	<ul style="list-style-type: none"> • Data logger with USB Interface • Vent hole for fume exhaust • IQ, OQ & PQ Documentation • Automatic voltage stabilizer • NABL Calibrated Controller • Cooling fan for control panel

P.O.R

CATALOGUE NO.	MUFFLE SIZE (MM)	CAPACITY (L)	RATING (KW)	PHASE	TEMP. CONTROLLER	RATE (₹)
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Mild Steel Powder coated outer body

PT-352/05	125 X 125 X 250	4	4.0	SINGLE	DIGITAL	62500/-
PT-352/10	150 X 150 X 300	6	4.5	DOUBLE	DIGITAL	67950/-
PT-352/15	200 X 200 X 300	12	6.0	TRIPPLE	DIGITAL	78950/-
PT-352/20	300 X 300 X 300	27	10.0	TRIPPLE	DIGITAL	95000/-

304 grade Stainless Steel outer body (GMP MODEL)

PT-352/05	125 X 125 X 250	4	4.0	SINGLE	DIGITAL	74950/-
PT-352/10	150 X 150 X 300	6	4.5	DOUBLE	DIGITAL	83950/-
PT-352/15	200 X 200 X 300	12	6.0	TRIPPLE	DIGITAL	98950/-
PT-352/20	300 X 300 X 300	27	10.0	TRIPPLE	DIGITAL	119500/-

