



POPULAR TRADERS

Your Partner in Laboratory & Pharmaceutical Solutions



HOT PLATE ROUND

PT-320 Cast Iron / Coil / SS Plate · 8" & 12" · Up to 300 °C

Round laboratory hot plate with energy regulator or digital controller.
Available with cast iron, coil type or stainless steel top plate.

300
°C MAX



CERTIFIED & COMPLIANT



300 °C

Maximum temperature

8" & 12"

Round plate sizes

± 0.5 °C

Temperature accuracy

4 Models

MS or SS 304 body

Cast iron, coil type or SS top plate · Energy regulator or digital control · 1.2 to 1.5 kW



Technical Specifications

Parameter	Specification
Plate Design	Rectangular and Round
Temperature	Up to 300 °C
Temperature Accuracy	± 0.5 °C
Temperature Uniformity	± 1 °C
Heating Plate Surface	Stainless Steel 304 / Cast Iron
Cabinet MOC	Powder coated MS / SS 304
Controller	Thermostatic / Digital Controller
Power Supply	220 Volts 50 Hz
Plate Sizes (Round)	8" and 12"
Rating	1.2 kW to 1.5 kW
HSN Code	84198990

Model Options

Catalogue	Size	Top Plate	Body	Controller	kW
PT-320/05	8"	Cast Iron	Mild Steel	Energy Reg.	1.5
PT-320/10	12"	Cast Iron	Mild Steel	Energy Reg.	1.5
PT-320/15	8"	Coil Type	Mild Steel	Energy Reg.	1.2
PT-320A/05	8"	SS	SS	Digital	1.5

Optional Accessories

- IQ, OQ & PQ documentation
- NABL calibrated controller

Applications

- Laboratory heating of glassware and solutions
- Controlled heating for chemical synthesis and reactions
- Sample preparation: heating samples for analysis
- Educational and industrial settings

Why PT-320

- Four variants: three mild steel bodies and one all-SS digital model.
- Temperature up to 300 °C with ± 0.5 °C accuracy.
- Choice of cast iron, coil type or SS top plate.
- Digital controller option (PT-320A/05).

Standards & Quality

- Manufactured under ISO 9001:2015 quality system.
- IQ, OQ & PQ documentation and NABL calibrated controller available on request.

Request a Quotation

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