



POPULAR TRADERS

Your Partner in Laboratory & Pharmaceutical Solutions



DIGITAL MELTING POINT APPARATUS

PT-125 Precision Digital · Silicon-Oil Bath · up to 300°C

Accurate, repeatable melting-point determination for solid samples, in a compact benchtop unit.

Digital PT-100 readout with a glare-free illuminated, magnified viewing field.



300
°C MAX

CERTIFIED & COMPLIANT



MSME

MICRO, SMALL & MEDIUM ENTERPRISES

सूक्ष्म, लघु एवं मध्यम उद्यम

OUR STRENGTH • हमारी शक्ति

Ministry of MSME, Govt. of India



1°C

Digital readability

PT-100

Digital temperature sensor

Built-in Stirrer

Silicon-oil bath, magnetic

SS 304

Stainless-steel body

Compact benchtop design · Glare-free illuminated magnifier · Supplied with oil & capillaries



Technical Specifications

Parameter	Specification
Temperature Range	~2°C above room temp. to 300°C
Readability	1°C
Temperature Sensor	PT-100, digital indicator
Heating Medium	Silicon oil bath (175 ml supplied, for use up to 300°C)
Stirring	Built-in magnetic stirrer
Controls	ON/OFF switch, pilot lamp, HIGH/LOW range selector
Viewing	Magnifier with glare-free illuminated background
Body	304-grade stainless steel
HSN Code	90314900

Optional Accessories

- Melting Point Capillaries, 75 mm, superior quality (100 pcs pack) — PT-122/10
- Melting Point Capillaries, 100 mm, superior quality (100 pcs pack) — PT-122/15

Applications

- Pharmaceutical QC — melting-point identity and purity testing of APIs and excipients
- Chemical & Petrochemical Labs — melting-point determination of waxes, resins and solid chemicals
- Academic & Research Laboratories — routine physical-property teaching and research

Why PT-125

- Digital PT-100 sensor gives a stable, repeatable 1°C readout, unlike manual mercury-thermometer methods.
- Built-in magnetic stirrer keeps the silicon-oil bath at a uniform temperature for consistent results.
- Glare-free illuminated, magnified viewing field makes the melting point easy to see and confirm.
- Compact, self-contained benchtop unit — no external accessories needed to get started.

Standards & Quality

- 304-grade stainless-steel body for durability in laboratory conditions.
- Supplied ready to use, with 175 ml silicon oil and a box of capillaries.

Request a Quotation

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