



POPULAR TRADERS

Your Partner in Laboratory & Pharmaceutical Solutions



HEATING MANTLE

PT-101 With Energy Regulator & Indicator Light · 100 mL to 20 Litre

Uniform, controlled heating for round-bottom flasks from 100 mL up to 20 litre.
Supplied with energy regulator, indicator light and electric cord.

9
SIZES



CERTIFIED & COMPLIANT



100 mL-20 L

Nine flask sizes

100-1800 W

Heating rating range

1-3 Circuits

Multi-circuit large sizes

Regulator

Energy regulator + lamp

Energy regulator · Indicator light · Electric cord included · Spare mantles & coils available



Technical Specifications

Parameter	Specification
Product	Heating Mantle
Fitted With	Energy regulator, indicator light & electric cord
Capacities	100 mL to 20 litre
Watts	100 W to 3 x 600 W
Circuits	1 to 3
Replacement Mantle	PT-102 (with coils)
HSN Code	84198990

Model Options

Catalogue	Capacity	Watts	Circuits
PT-101/10	100 ml	100	1
PT-101/15	250 ml	200	1
PT-101/20	500 ml	300	1
PT-101/25	1 litre	350	1
PT-101/30	2 litre	450	1
PT-101/35	3 litre	450	1
PT-101/40	5 litre	600	1
PT-101/45	10 litre	2 x 600	2
PT-101/50	20 litre	3 x 600	3

Optional Accessories

- Energy regulator spare (PT-101/60)
- Indicator light spare (PT-101/65)
- Three core wire with plug & socket (PT-101/75)
- Spare heating mantle with coils, PT-102 (100 ml to 20 litre)

Applications

- Chemical laboratories: uniform heating of flasks and containers
- Organic synthesis: controlled heating of reactions
- Distillation: maintaining temperatures for distilling liquids
- Extraction of compounds through heat application
- Educational demonstrations in academic settings
- Pharmaceutical research and biotechnology processes

Why PT-101

- Nine sizes cover 100 mL to 20 litre flasks.
- Energy regulator gives adjustable heat input.
- Indicator light shows the mantle is energised.
- Replacement coils and spares available (PT-102, PT-101/60 to /75).

Standards & Quality

- Manufactured under ISO 9001:2015 quality system.
- Spare regulator, lamp, cord and heating element available.

Request a Quotation

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