



# POPULAR TRADERS

Your Partner in Laboratory & Pharmaceutical Solutions



## SOXHLET EXTRACTION UNIT

**PT-105-A/15** 6-Position Heating Unit · with Glass Parts · 250 ml Capacity

A complete, ready-to-run 6-position Soxhlet extraction system with matched glass trains.  
Individually regulated flask recesses for consistent, repeatable extraction across every position.

6  
POSITIONS



**CERTIFIED & COMPLIANT**



**MSME**

MICRO, SMALL & MEDIUM ENTERPRISES  
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Ministry of MSME, Govt. of India



**250 ml**

Flask capacity per position

**1200 W**

Total wattage at 230V

**6 + 6**

Flask recesses & regulators

**With Glass Parts**

Complete extractor train  
supplied

Individual pilot lamp & regulator per position · Epoxy-polyester finished housing · Supplied complete with glass parts



## Technical Specifications

| Parameter             | Specification                                               |
|-----------------------|-------------------------------------------------------------|
| Capacity              | 250 ml per flask position                                   |
| Total Watts at 230V   | 1200 W                                                      |
| No. of Flask Recesses | 6                                                           |
| No. of Regulators     | 6                                                           |
| No. of Switches       | 6                                                           |
| Temperature Control   | Built-in energy regulator at every recess, for fine control |
| Indication            | Pilot lamp at every flask recess                            |
| Housing Finish        | Heat- and mar-resistant epoxy-polyester paint               |
| HSN Code              | 84198990                                                    |

## Model Options

| Model       | Configuration          |
|-------------|------------------------|
| PT-105-A/05 | Unit of 3 test, 250 ml |
| PT-105-A/10 | Unit of 3 test, 500 ml |
| PT-105-A/15 | Unit of 6 test, 250 ml |
| PT-105-A/20 | Unit of 6 test, 500 ml |

## Optional Accessories

- PT-106 Spare Glass Part — complete with flask and bulb condenser, interchangeable joints
- PT-108 Soxhlet Extraction Heater Hotplate Type (without glass parts) — 6 hot plates with rods, clamps and boss heads

## Applications

- Natural Products — extracting compounds from plant solids for essential oils
- Analysis & Purification — extracting components from mixtures for chemical analysis
- Environmental Testing — extracting pollutants from soil and sediment for analysis
- Food & Beverage — extracting flavours and additives for quality control
- Pharmaceutical Research — extracting active ingredients for drug development
- Forensic Science — extracting drugs from biological samples for analysis

## Why PT-105-A/15

- Six independently regulated flask recesses, each with its own pilot lamp and switch, for uniform extraction across all positions at once.
- Supplied complete with matched glass parts — flask, Soxhlet extractor body and bulb condenser — ready to set up and run.
- Heat- and mar-resistant epoxy-polyester finished housing withstands daily laboratory use.

## Standards & Quality

- Built-in energy regulators at every position for precise, repeatable temperature control.
- Robust epoxy-polyester coated external casing for long service life.

### Request a Quotation

+91-9896030622 · +91-8199900060  
popular1942@gmail.com