



# POPULAR TRADERS

Your Partner in Laboratory & Pharmaceutical Solutions



## SIEVE SHAKER

**PT-585** Gyratory Type · Up to 7 Sieves of 6" or 8" Dia · 0.25 HP

*Gyratory motion with an additional upward and downward movement for thorough sieving.*

*Mechanism runs in an oil bath; table unclamps for added rotary motion.*



**7**  
SIEVES MAX

### CERTIFIED & COMPLIANT



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**GeM**  
Government  
e Marketplace

**Gyratory**

Sieving motion

**7 sieves**

6" or 8" dia

**270 rpm**

Up/down movement

**0.25 HP**

220 V AC motor

**Reduction gear drive · Oil bath mechanism · Timer switch · 12" sieve version available**



## Technical Specifications

| Parameter        | Specification                               |
|------------------|---------------------------------------------|
| Type             | Sieve shaker (gyratory type)                |
| Motor            | 0.25 H.P., 220 volt A.C.                    |
| Drive            | Through a reduction gear                    |
| Capacity         | Up to 7 sieves of 6" or 8" dia              |
| Motion           | Gyratory; table inclined from vertical axis |
| Direction        | Inclination changes progressively clockwise |
| Up/Down Movement | Frequency 270 r.p.m.                        |
| Mechanism        | Runs in oil bath                            |
| Rotary Option    | Table can be unclamped; timer switch        |
| HSN Code         | 84798200                                    |

## Model Options

| Catalogue | Description                       |
|-----------|-----------------------------------|
| PT-585    | Sieve shaker, gyratory type       |
| PT-585/01 | Provided with 12" dia test sieves |

## Optional Accessories

- PT-586: Test sieves (BSS / ASTM / ISS mesh)
- PT-587: Lid and pan set, brass
- PT-595: Coarse sieves

## Applications

- Particle size analysis of powders and granules
- Sieve analysis in quality control
- Research and teaching laboratories

## Why PT-585

- Carries up to 7 sieves of 6" or 8" dia.
- Gyratory plus up/down movement.
- Oil bath mechanism for smooth running.
- Timer switch with optional rotary motion.

## Standards & Quality

- Manufactured under an ISO 9001:2015 quality system.

### Request a Quotation

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