



POPULAR TRADERS

Your Partner in Laboratory & Pharmaceutical Solutions



ROTARY ORBITAL SHAKER

PT-160 / PT-165 Orbital Shaking · Platforms 12" to 22" · 9 to 36 Flasks

*Uniform circular motion in the horizontal plane, from gentle rise and fall to vigorous swirling.
All positions on the platform receive identical agitation.*



CERTIFIED & COMPLIANT



Orbital

Uniform circular motion

9 to 36

Flasks per platform

12" to 22"

Platform sizes

Digital

RPM & timer (PT-165)

Two series: PT-160 and PT-165 with digital RPM, digital timer and touch on/off switches



Technical Specifications

Parameter	Specification
Motion	Orbital, circular motion in horizontal plane
Platform Sizes	22" x 22", 18" x 18", 12" x 12"
Flask Capacity	250 ml / 100 ml
No. of Flasks	9 to 36
PT-165 Controls	Digital RPM, digital timer
PT-165 Switches	Touch on/off switches
HSN Code	84798200

Model Options

Catalogue	Platform	Flask	No.	RPM & Timer
PT-160/05	22" x 22"	250 ml	25	-
PT-160/10	22" x 22"	100 ml	36	-
PT-160/15	18" x 18"	250 ml	16	-
PT-160/20	12" x 12"	250 ml	9	-
PT-165/05	22" x 22"	250 ml	25	Digital
PT-165/10	22" x 22"	100 ml	36	Digital
PT-165/15	18" x 18"	250 ml	16	Digital
PT-165/20	12" x 12"	250 ml	9	Digital

Applications

- Laboratory mixing of liquid or solid samples in flasks or bottles
- Cell culture: gentle agitation for growth and maintenance
- Chemical reactions: homogeneous mixing
- Diagnostics: mixing reagents and samples
- Food and beverage: homogenisation of ingredients

Why PT-160 / PT-165

- Identical agitation at every platform position.
- Eight catalogue models, 9 to 36 flasks.
- PT-165 adds digital RPM, digital timer and touch switches.
- Suits mixing, culture and reaction work.

Standards & Quality

- Manufactured under an ISO 9001:2015 quality system.

Request a Quotation

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