



**PT-158  
VORTEX SHAKER**



**PT-169  
FLASK SHAKER WRIST ACTION**



**PT-165  
ROTARY SHAKERS**

Rotary shakers are used for:

- Laboratory Mixing: Agitating and mixing liquid or solid samples in flasks or bottles.
- Cell Culture: Providing gentle agitation for cell growth and maintenance in biotechnology and microbiology.
- Chemical Reactions: Facilitating homogeneous mixing during chemical reactions and synthesis.
- Diagnostics: Mixing reagents and samples in diagnostic assays and tests.
- Food and Beverage: Mixing ingredients in food processing and beverage production for homogenization.

## PT-158 VORTEX SHAKER

(Test Tube Shaker) Vibration type, variable speed, vortex genie short rapid eccentric stroke and motor driven. Neoprene cap imparts vigorous agitation to tube or small flasks. Shaking starts when vessel is pressed against cup, with ON/OFF switch and indicator, vacuum rubber fitted at the boom to prevent movement.

(HSN-84798200)

5950/- each

## PT-160 ROTARY SHAKERS ORBITAL SHAKING

It has a uniform circular motion in horizontal plane, rotation effect ranges from a gentle rise and fall of the liquid to a vigorous swirling. All positions on the platform receive identical agitation.

(HSN-84798200)

CATALOGUE NO.	PLATFORM SIZE	FLASK CAPACITY	NO. OF FLASK	RPM & TIMER	RATE
PT-160/05	22" X 22"	250 ml	25	-	43950-00/-
PT-160/10	22" X 22"	100 ml	36	-	43950-00/-
PT-160/15	18" X 18"	250 ml	16	-	26950-00/-
PT-160/20	12" X 12"	250 ml	9	-	13950-00 /-
<b>Provided with digital RPM, digital timer and touch on off switches.</b>					
PT-165/05	22" X 22"	250 ml	25	DIGITAL	53950-00/-
PT-165/10	22" X 22"	100 ml	36	DIGITAL	53950-00/-
PT-165/15	18" X 18"	250 ml	16	DIGITAL	36950-00/-
PT-165/20	12" X 12"	250 ml	9	DIGITAL	23950-00/-

## PT-169 FLASK SHAKER WRIST ACTION TYPE

This mechanism is made from heavy steel sheet & finished with a thick layer of epoxy based polyester paint. This shaker can accept 4 or 8 flask up to 1000 ML capacity. The metal case is mounted on four rubber feet to absorb vibration. The electronic speed control is step less.. Supplied complete with side arms, clamps & key fixed with F.H.P. motor to work on 220 volts AC.50 Hz.

(HSN-84798200)

CAT NO.	ITEM DESCRIPTION	RATE
PT-169/05	To accept 4 flask	24950-00/-
PT-169/10	To accept 8 flask	26950-00/-

**PT-158,  
PT-160 &  
PT-165**

