



Laboratory Shaking Machine



Kahn (Reciprocating) Shaking Machine



POWER REQUIREMENTS

To work on 200/220 volts, single phase, 50 Hz, AC supply.

OPTIONAL ACCESSORIES

Timer 0-30 minutes.

PLATFORM SIZE

- (a) 20" x 13" x 4"
- (b) 13" x 17" x 4"
- (c) 36" x 18" x 4"

D. C. motor special system shaker to work on 220 volt a.c. for variable and smooth function speed control by speed regulator.

It is general-purpose machine and found very useful for mixing or agitation ingredients, solution in flasks, bottles, beakers and Kahn racks etc. Upper tray covered with rubber floor and sides of the tray are slotted to take parallel and cross bars cover with rubber to hold flasks, bottles beakers, Kahn racks etc. The bars are tightened with washers and fly nuts can be adjusted as per the requirement. cycles single phase

The machine can accommodate Kahn racks, bottles or flasks of different sizes by adjusting the compartments with the help of rods supplied with the machine. Fitted with ¼ HP motor and having mechanical adjustments for adjusting the motion.

Number of oscillations fixed at 280 +/- 5 oscillations per minute. Supplied complete with top platform rods, ON/OFF switch, plug and cord.



Wrist Action Shaking Machine



HOLDING CAPACITY

- (a) To hold 4 flasks Cap. 100 ml. to 1000 ml. by side clamps
- (b) To hold 8 flasks Cap. 100 ml. to 1000 ml. by side clamps

OPTIONAL ACCESSORIES

Timer 0-30 minutes.

Rugged construction, heavy base, rated for continuous use. The shaking speed action is variable. The degree of agitation, gentle to violent is controlled by speed regulator. The conical flasks from capacity of 125ml to 1000ml capacity can be shaken at one time even without balancing. The full torque is always applied to oscillating mechanism irrespective of speed setting.

Fixed with fraction HP motor, cord and plug The shaking machine fitted with D.C. MOTOR to work on 220 VOLT A/C 50 CYCLES to work for longer period smoothly. Flasks mounted spindle to oscillate through a small amplitude sturdy eccentric mechanism provides effective mechanical shaking . The shaking machine constructed to hold 100 ml to 1000 ml. Conical flasks. The shaking speed action is controlled by ELECTRONIC regulator . 100 R.P.M TO 800 R.P.M approx





Universal Shaking Machine

Weiber universal shaker is a compact, heavy-duty variable speed shaker. It is used for the agitation of electrophoresis gels and filter assay media for staining, de staining and assay development. The Shaker accommodates a variety of vessels. It is continuously adjustable from 10 to 350 RPM. This design incorporates an orbital platform that accepts a variety of optional trays. A variety of tray models are available, including three equipped with flask clamps for common sizes of flasks. Peg and Grommet style trays make changing convenient. The timer circuit permits automatic shutoff after 3-120 minutes.

Wagner's Shaking Machine



Fixed speed approx: 30 R.P.M with BELT SYSTEM. Fitted with H.P. electric motor to work on 220 volts. A.C. (without bottles)

- To accommodate 6 BOTTLES in two rows
- To accommodate 12 BOTTLES in two rows



Applications in various research laboratories for shaking the liquid in glass flasks. It is a compact bench top model unit. Heavy platform is fitted with rubber discs to hold conical flasks from 50 ml to 1000ml capacity. The shaker is mounted on ball bearing crankshafts to give an orbital circular motion to the flasks. The diameter of the orbit is approximately 2". The entire assembly is mounted on a rental casing which houses a motor coupled by means of V belt with pitch pulleys. The motor supplied is of Compton Greaves or equivalent make.

POWER REQUIREMENTS

To work on 220 Volts, single phase, 50 Hz, AC supply.

Platform Sizes :	Holding Capacity	H.P. (Motor)
450 mm x 450 mm	25 flasks of 100 ml	0.25
450 mm x 450 mm	36 flasks of 50 ml	0.25
450 mm x 450 mm	49 flasks of 25 ml	0.25
450 mm x 450 mm	16 flasks of 250 ml	0.25
550 mm x 550 mm	25 flasks of 250 ml	0.25
850 mm x 650 mm	36 flasks of 250 ml	0.50
1000 mm x 1000 mm	81 flasks of 250 ml	1.00
1050 mm x 1050 mm	81 flasks of 500 ml	1.00
1050 mm x 1050 mm	49 flasks of 1000 ml	1.00



Table Top Sieve Shaker



An ideal equipment for normal day to day laboratory purpose, suitable for 8" & 12" Test Sieve (Soundless , Vibration type). Fitted with F.H.P Electric Motor. It can accommodate 6 Test sieves of 8" Dia with Lid and pan. Speed can be regulated through variable speed regulator to work on 220 volts A.C , speed regulator to work on 220 volts A.C.

Rotap Sieve Shaker



Rotap Sieve Shaker is driven by ¼ H.P. Electric motor through a reduction gear, can carry upto SIX , 6" OR 8" /12" /18" Test Sieves with one set of LID AND Pan . This Gyrotory motion of the table there is an upward and downward movement but is inclined from the vertical axis and the direction or inclination changes progressively in clockwise direction having frequency of about 270 vibration per minutes. Unit having six Stainless Steel needles fixed on Stainless Steel pipe of approx 12.5 mm dia with side water tap. Tank made of Stainless Steel. (with timer/without timer)



Wet Sieve Shaker



There are some materials which, when tested dry, produce less than accurate particle analysis results. If the material is not soluble in water and reproducible results are difficult to obtain, then wet testing may be the method required to produce accurate data. This kit offers an alternative to hand wet wash sieving using a single tall-frame wet wash sieve. It has been specifically designed for use with the Weiber wet Ro-Tap sieve shaker and a stack of standard full-height testing sieves.

Gyrotory Sieve Shaker



Heavy-duty floor model. The shaker is suitable for heavy materials; powders or granules. Standard Gyrotory action produce inclination from the vertical axis and the direction of inclination changes progressively in the clockwise direction. The sieve table rotates in 45-degree direction, which allowed each square inch of the sieve analysis. The whole gear mechanism runs in oil bath. It is necessary to pour machine oil No. 40 up to level mark.

ACCOMMODATE

- (A) Up to 8" (200mm) dia x 2" (50mm) height. maximum 8 nos. plus upper lid and bottom receiver.
- (B) Up to 12" (300mm) dia x 2" (50mm) height. maximum 6 nos. plus upper lid and bottom receiver.



Vortex Shaker



Useful for accelerated mixing of solutions in test tubes, small flasks or centrifugal tubes etc. The housing is 150 x 150 mm. The speed is regulated by a speed control device. Short eccentric stroke motor imparts vigorous agitation to the tubes or flasks. Body is strong and finished in stoving enamel paint. The equipment is workable on 220 V AC 50 HZ single phase.

Magnetic Shaker



This group of magnetic stirrers is similar to the conventional magnetic stirrers but have additional hot plate to achieve heating of solutions to be stirred. The heating is controlled by energy regulator, which ensures regulation at any desired percentage of the capacity of heater

TYPE	
Maximum Speed RPM	1800
Stirring Capacity Ltrs	5
Heating Capacity Watts	500
Dimension (W x D x H) mm	190 x 190 x 170
Stirring Paddle ØxL mm	10 x 50



COMPANY PROFILE :

With over a decade of industry experience in manufacturing scientific laboratory instruments, we have established ourselves with the name of ACMAS Technocracy (P) Ltd. to provide highest quality instruments to laboratories, pathologies, entomologies, pharmaceuticals, research centers etc. We have successfully catered the needs of above 600 institutions in India and abroad for the last 22 years. The dedicated and cumulative efforts of ACMAS team members has produced and delivered the comprehensive range of scientific instruments and laboratory products research projects where maintaining a viable record of the performance of the equipment is very essential.

COMPANY'S OUTLOOK :

ACMAS Technocracy (P) Ltd. enjoys an amazing image for high quality scientific laboratory instruments across the globe. The continuous innovative technology and 'Quality Management System Standard' delivers the advanced laboratory experiments and general-purpose measuring instruments solution to various laboratories, sterilizing clean rooms, microbiologies, biotechnologies, pathologies, entomologies, pharmaceuticals, seeds and soil testing, meteorologies food processing. We also believe in providing customized instruments solution to our esteemed clients.

MANUFACTURING FACILITIES :

The company has well built and operated manufacturing facilities that matches the latest system and technique in the industry. Our team strictly follows the quality control standards of ISO 9001:2000 series while designing, developing, manufacturing and delivering the scientific instruments. The manufacturing unit of ACMAS is made with complete state-of-the-art equipments and technologies for producing high quality instruments. We also acquired Environmental Friendly process certifications ISO14001:2004 for our entire range of instruments to ensure reliability and durability in each product.

RANGE OF PRODUCTS :

Our wide array of AUTOCLAVE, INCUBATORS OVENS, LAMINAR AIR FLOW, MOISTURE METERS, WATER DISTILLATION PLANTS, LABORATORY BALANCES, WATER BATH, CENTRIFUGE, COOLING EQUIPMENTS, WATER TESTING EQUIPMENTS, LABORATORY SHAKING MACHINE, MICROTOME, MICROSCOPE, MEASURING INSTRUMENTS AND ALLIED products to ensures accuracy and conformity for significant experiments. We also customize some of our product range and technologies for educational, medical, industrial or other laboratories for better work experience. Our pre sale and post sales support are also admirable and popular among our satisfied clients.

QUALITY STANDARDS :

At ACMAS Technocracy (P) Ltd, we design and develop the complete range of scientific and laboratory instruments with highest quality standards. We constantly update technologies and methodologies to ensure reliability and consistency at each level of instruments production. Our all transparency auditing system are performed by the most reliable D& B International as we want to deliver the world class quality instruments to our national and international clients. We feel proud that our entire product range has brought satisfactory results for the corporate and public sector clients.

PROFESSIONAL TEAM :

The continuous cooperation and support of professional team has helped us to understand and deliver the satisfactory scientific instruments right from basic lab equipment to most sophisticated instruments for research labs. We believe that our tremendous success belongs to our expert engineers, managers, co-workers and other significant team members who have put their best efforts in the growth of the organization. It is their dedication and commitment that makes us the most trusted scientific instruments brand among our all satisfied clients.

FORTE :

We strive hard to cater our clients with best product range and services while meeting international standards. Our aim is to meet the overwhelming demand of the scientific community and provide them the world class quality scientific instruments along with the best after sale support.

OUR LIST OF CUSTOMERS :



OUR LIST OF CUSTOMERS :



Answers That Matter.



Our Presence World Wide



ACMAS TECHNOCRACY (P) LTD

Marketing & Sales :

Atul Badola (Manager Marketing)

atulbadola@gmail.com, atul@acmasindia.com

Production :

K.K. Pawar (Manager Production)

kk@acmasindia.com

Technical Support :

Sandeep Bose (Manager Technical Support)

sandeep@acmasindia.com

Pre and Post Sales Customer Support :

Sonia Nathani (Co-ordinator Customer Support)

sonia@acmasindia.com

Business Development :

Abha Verma (Executive- Business Development)

abha@acmasindia.com

Accounts and Finance :

Meghna Arora (Executive – Accounts)

meghna@acmasindia.com

Product Development :

Nishu Tomar (Executive – Product Development)

nishu@acmasindia.com

PHONE :

Hand Phones :

+91-0-9717741167, +91-0-9312219738,

+91-0-9313971681, +91-0-9350565689

Land Line - Office :

+91-011-23643054, +91-011-23646703

Land Line - Works :

+91-011-22942133, +91-011-22943508

Telefax :

+91-011-23646703

WORKS :

Unit I :

A-100/1 Main Som Bazar Road, Gamri

Extension PO: Maujpur,

Delhi - 110052 (INDIA)

Unit II :

1/6 DSIDC Complex, Nand Nagri,

Delhi - 110 032 (INDIA)

SALES OFFICE :

312-313 Vardhman Capital Mall,

Local shopping Complex, Gulabi Bagh

Delhi - 110054 (INDIA)