



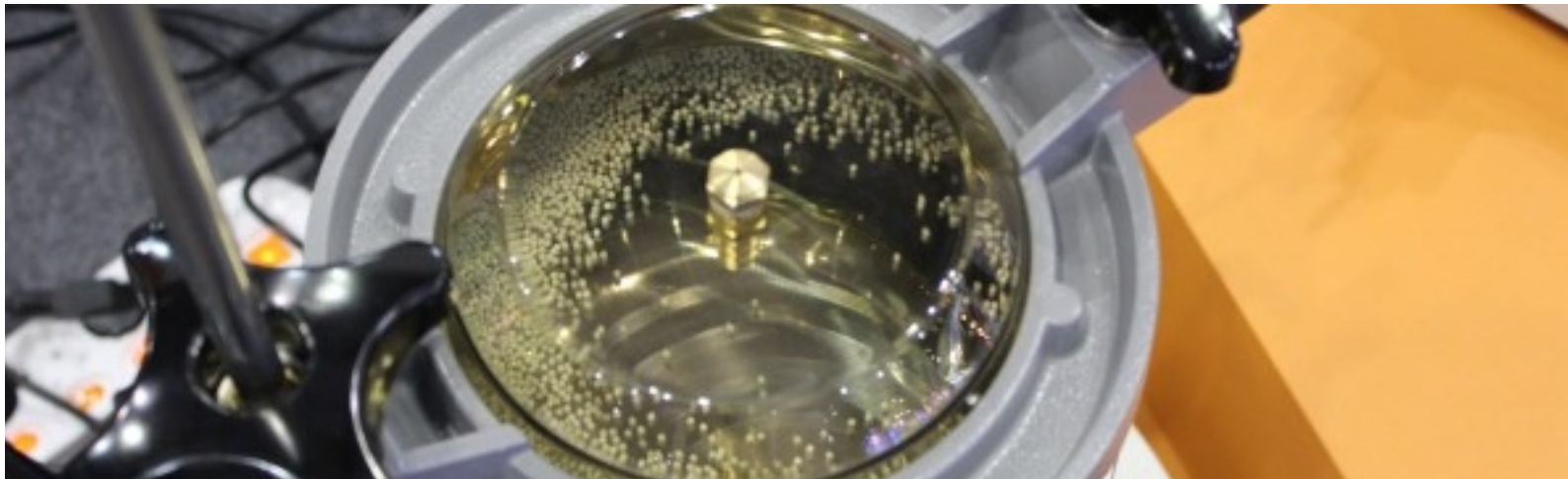
Rotap Sieve Shaker

Model No.: ACM-42307- U



ROTAP SIEVE SHAKER

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TECHNICAL SPECIFICATION

Rotap Sieve Shaker is driven by 1/2 H.P. Electric motor through a reduction gear, can carry upto SIX , 6" OR 8" Test Sieves with one set of LID AND Pan . This Gyratory motion of the table there is an upward and downward movement but is inclined from the vertical axis and the direction or inclination charges progressively in clockwise direction having frequency of about 270 – 300 rotations/ vibration per minutes. Unit having six Stainless Steel needles fixed on Stainless Steel pipe of approx 12.5 mm dia. (with timer/without timer) Supplied complete with **crompton greaves/equivalent** motor

TAPPING SIEVING

A horizontal circular motion overlies a vertical motion which is created by a tapping impulse. These motional processes are characteristic of hand sieving and produce a higher degree of sieving for denser particles (e.g. abrasives) than throw-action sieve shakers.

OPTIONAL ACCESSORIES:

Digital RPM Indicator

Digital Timer (999 minutes)





TEST SIEVES “WEIBER” (Fine Series in 8” Dia, Brass Frame)

BSS	ASTM	ISI	MICRONS	MM
4	5	480	---	4.75
5	6	340	1812	3.35
6	7	280	2411	2.80
7	8	240	2207	2.36
8	10	200	2057	2
10	12	170	1698	1.70
12	14	140	1005	1.40
14	16	120	1200	1.18
16	18	100	1000	1
18	20	85	850	0.850
22	25	70	710	0.710
25	30	60	600	0.600
30	35	50	500	0.500
36	40	40	425	0.425
44	45	35	355	0.355
52	50	30	300	0.300
60	60	25	250	0.250
72	70	20	212	0.212
85	80	18	180	0.180
150	100	15	150	0.150
180	120	12	125	0.125
150	140	10	106	0.106
170	170	9	90	0.090
300	200	8	75	0.075
240	230	7	63	0.063
450	270	6	53	0.053
325	300	5	45	0.045
350	325	4	44	0.044
400	380	3	40	0.040
500	----	—	25	0.025

Receiving Pan and Lid made of Bras



An ISO 9001 : 2208 | ISO 14001 : 2008 | ISO 13485
WHO: GMP Products | GLP Compliant Products

www.acmasindia.com | www.acmasglobal.com | www.test-chambers.com

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