

PARTICLE SIZE ANALYSIS

Recommended for testing applications requiring analysis of particles from 5 in. (12.7cm) to 20 microns wide (635 mesh). Uniform mechanical action—comprising both a horizontal circular motion and a vertical tapping motion—allows particles to stratify and "seek" critical openings, helping ensure accurate, repeatable results. Test sieve size: 8 in. diameter (20.3cm). A maximum of six 2 in. high (5.1cm) or thirteen 1 in. high (2.5cm) sieves can be used for testing at one time. Shaker features vertically mounted 1/4hp motor and has a built-in 99-minute digital timer/clock accurate to 0.1 second. Unit dimensions 21"L x 28"W x 25"H. Includes integral sieve cover but without sieves or receiver. For 110V 60Hz, 5.4 Amp, single-phase current only.



SHAKER "RO-TAP"

SIEVE SHAKER

Order: Part No. 206650 - 115V/60Hz

Part No. 101583799 - 220V/60Hz

SIEVES:

U.S. Standard 8" diameter, 2" deep Brass frame and cloth
Sieves are manufactured to specification: **ASTM E-11-87**

Part No.	U.S. No.	Mesh	Opening In.	ISO
206635	8	8	0.0937	2.36mm
206636	14	12	0.0555	1.40mm
206637	18	16	0.0394	1.00mm
206638	20	20	0.0331	850µm
206639	40	35	0.0165	425µm
206640	45	42	0.0139	355µm
206641	60	60	0.0098	250µm
206642	80	80	0.0070	180µm
206643	100	100	0.0059	150µm
206644	140	150	0.0041	106µm
206645	170	170	0.0035	90µm
206646	200	200	0.0029	75µm
206647	325	325	0.0017	45µm

Sieve Accessories:

- 206648** - Brass receiver, 8" diameter, 2" deep
- 206649** - Brass Cover, 8" diameter



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