

RO-TAP® RX-29 AND RX-30 MODELS



NUMBER OF SIEVES		
Model	Full Height	Half Height
RX-29 (8 in. or 200 mm diameter)	6 sieves w/ FH pan	13 sieves w/ HH pan
RX-30 (12 in. or 300 mm diameter)	4 sieves w/ FH pan	8 sieves w/ HH pan
	6 sieves w/ HH pan*	

*Intermediate Height

At 1725 RPM, 60 cycle current	
Description	Part #
115v (8 in. test sieve)	RX-29
230v (8 in. test sieve)	RX-29-16
115v (8 in. test sieve)	RX-30
230v (8 in. test sieve)	RX-30-16

At 1425 RPM, 50 cycle current	
Description	Part #
115v (8 in. test sieve)	RX-29-2
230v (8 in. test sieve)	RX-29-10
115v (8 in. test sieve)	RX-30-2
230v (8 in. test sieve)	RX-30-10

SPECIFICATIONS	
Oscillations per Minute	278 ± 10
Oscillations Displacement	1-1/8 in. x 7/16 in.
Taps per Minute	150 ± 10
Dimensions	28 in. wide x 21 in. deep x 25 in. high (71 cm x 54 cm x 64 cm)
Weight	180 lbs. (82 kg)
Testing Applications	RX-29: 2 in. through US # 635 mesh (20 µm) RX-30: 4 in. through US # 500 mesh (25 µm)

RX-29 AND RX-30 MODELS

The industry standard in test sieve shakers, the original W.S. Tyler Ro-Tap® has a unique two-dimensional operation: a horizontal, circular motion, and a vertical, tapping motion. This special action allows material particles to stratify and “seek” critical openings in the test media. This unit provides the most accurate and consistent particle analysis testing.

- The RX-29 model is designed for testing with 8 in. diameter test sieves.
- The RX-30 model is designed for testing with 12 in. diameter test sieves.
- Each unit is test run and serialized prior to shipment.
- Features a 99 minute digital timer/clock with a tolerance of .1 seconds
- Requires minimal maintenance
- Heavy-duty use

All models are wired with single phase current
Test sieves are sold separately

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