

RO-TAP® 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 and requires minimal maintenance. The RX-29 is designed for testing with 8-inch 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 and features a 99-minute digital timer/clock with a tolerance of .1 seconds.



Number of Sieves		
Model	Full Height	Part #
RX-29 (8 in. or 200 mm diameter)	6 sieves with full height pan	13 sieves with half height pan
RX-30 (12 in. or 300 mm diameter)	4 sieves with full height pan	8 sieves with half height pan
RX-30 (12 in. or 300 mm diameter)	6 sieves with full height pan	8 sieves with half height pan

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)