

RO-TAP® TEST SIEVE SHAKERS

RX-29 and RX-30 Models

The industry standard in test sieve shakers, W.S. Tyler’s 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" diameter test sieves; the **RX-30** model is designed for testing with 12" diameter test sieves.

- Testing applications — **RX-29**: 2" down through 635 mesh (20 micron); **RX-30**: 4" down through 500 mesh (25 micron)
- Requires minimal maintenance
- Heavy-duty use
- Features 99 minute digital timer/clock, tolerance, 0.1 second
- Each unit is test run and serialized prior to shipment

SPECIFICATIONS

- Oscillations per Minute: 278±10
- Oscillations Displacement: 1-1/8" x 7/16"
- Taps per Minute: 150±10

MODEL	NUMBER OF SIEVES	
	FULL HEIGHT	HALF HEIGHT
RX-29 (8" or 200mm Dia.)	6 Sieves w/FH Pan	13 Sieves w/HH Pan
RX-30 (12" or 300mm Dia.)	4 Sieves w/FH Pan 6 Sieves w/HH Pan*	8 Sieves w/HH Pan

AT 1725 RPM, 60 CYCLE CURRENT		
PART #	DESCRIPTION	
RX-29	115v (8" Test Sieves)	
RX-29-16	230v (8" Test Sieves)	
RX-30	115v (12" Test Sieves)	
RX-30-16	230v (12" Test Sieves)	

AT 1425 RPM, 50 CYCLE CURRENT		
PART #	DESCRIPTION	
RX-29-2	115v (8" Test Sieves)	
RX-29-10	230v (8" Test Sieves)	
RX-30-2	115v (12" Test Sieves)	
RX-30-10	230v (12" Test Sieves)	

All models are wired for single phase current.



Test Sieves sold separately.

Lab Kits consisting of Ro-Tap, sound enclosure and test stand are available at a discounted price. Call for details.

Dimensions — Unit: 28" wide x 21" deep x 25" high (71cm x 54cm x 64cm)
Weight — Unit: 180 lbs. (82 kg)

RO-TAP® Conversion Kits

KIT PART NO.	DESCRIPTION	
RX-32	Ro-Tap 12" Diameter to 8" Diameter Test Sieve Kit	
R-30033-1	Ro-Tap 8" Diameter to 3" Diameter Test Sieve Kit	
R-40038	Ro-Tap Digital Timer Conversion Kit — 115 Volt	
R-40039	Ro-Tap Digital Timer Conversion Kit — 230 Volt	