

Sieve shakers, heavy duty, UWL

Haver & Boecker



For test sieves up to 400 mm diameter or square sieves up to 500x500 mm

The UWL 400 is an efficient test sieve shaker and achieves optimum result for large feed quantities. It creates a three-dimensional sieving action and is especially designed for coarse grained products. The UWL 400 T is suitable for dry sieving; the UWL 400 N is suitable for wet sieving (protection IP 54), and the UWL 400 H is suitable for square test sieves with beechwood frames.

- Separate control device, wall fixing possible
- Rotation speed: 1500 min⁻¹
- Timer function: 0 - 599 min
- Max. loading: 50 kg (20 kg sieving material)
- Sound emission: 70 dB(A)

Delivery information: Included as standard with each shaker: Models with either "Classic" clamping system or "TwinNut" system are supplied with 2x620 mm guide rods and two knurled nuts with handlebars, cover with inspection glass, water spray diffuser for wet sieving on model UWL 400 N and special appliance for beech wood frames on UWL 400 H model.

Type	Application	Pk	Cat. No.
UWL heavy duty sieve shakers			
UWL 400 T, UK-plug	Dry sieving	1	510-0968
UWL 400 H, UK-plug	Dry sieving with square sieves	1	510-0971
UWL 400 N, UK-plug	Wet sieving	1	510-0974
UWL heavy duty sieve shakers with "TwinNut" quick-release clamping system			
UWL 400 T with "TwinNut" quick-release clamping system, UK-plug	Dry sieving	1	510-1304
UWL 400 N with "TwinNut" quick-release clamping system, UK-plug	Wet sieving	1	510-1307

Sieve shakers, Tyler Ro-Tap®

Haver & Boecker



For dry sieving

The Tyler Ro-Tap® shakers RX 29 and RX 30 reproduce the circular and tapping motion of hand sieving, but in a repeatable mechanical action. The sieve shaker makes a circular movement of the sieve stack and a mechanical arm makes a tapping movement on the top of the sieve stack, thus creating a perfect and repeatable imitation of hand shaking with additional tapping of the sieve on the side. They are operated in a totally enclosed cabinet, which guarantees the safety of the operator, and reduces the sound emissions significantly.

The Ro-Tap® shaker RX 29 accepts sieves up to 203 mm diameter
The Ro-Tap® shaker RX 30 accepts sieves up to 305 mm diameter

- Rotation frequency: 278 rpm; tapping frequency 150 rpm
- Separate control device, mounted on the side of the enclosure
- Max. weight of full sieve tower: 3 kg (net load)

- Timer function: 0 - 99 min
- Sound emission: <70 dB(A) (with standard sound absorbing enclosure)

Delivery information: RX 29: Includes clamping system for 6 standard or 13 half height sieves.
RX 30: Includes clamping system for 5 standard or 8 half height sieves.

Type	Pk	Cat. No.
Tyler Ro-Tap® RX 29, UK-plug	1	510-0947
Tyler Ro-Tap® RX 30, UK-plug	1	510-1036

Analytical sieve shakers, AS 200/AS 300

Retsch



Retsch analytical sieve shakers are used in research and development, quality control of raw materials, interim and finished products as well as in production monitoring.

- Sieving with 3D effect
- For wet and dry sieving
- Short sieving times
- Low-noise, maintenance-free

AS 200 basic; favourably priced basic model.

AS 200 digit; powerful comfort model with touch-sensitive keypad, digital display, interval sieving.

AS 200 control; as AS 200 digit, but microprocessor controlled, with freely selectable intervals and digital vibration amplitude setting. It can be calibrated and, for the first time, allows 100% reproducible sieving results worldwide, even if different instruments are used. The AS 200 control has an integrated interface for the optional evaluation software EasySieve®. At the same time it also offers all the requirements for test materials monitoring according to ISO 9000 ff.

AS 300 control; as AS 200 control; but suitable for sieves up to 315 mm Ø and for higher loads.

Ordering information: Sieves, collecting pan and clamping device have to be ordered separately.

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