



Sieve shakers, vibratory, AS 200 control



Dry and wet sieving for cement clinker, chemicals, coffee, construction materials, fertilisers, fillers, flours, grains, metals powders, minerals, nuts, plastics, sand, seeds, soils and washing powder, etc..

- Suitable for dry and wet sieving
- Easy operation, ergonomic design
- Maintenance free
- Excellent separation efficiency even with short sieving times
- Sieve stack up to 450mm height
- Free digital adjustment of all process parameters (time, amplitude or sieve acceleration, interval)
- Memory for up to nine SOPs
- Interval operation
- Optional software EasySieve for control through RS232 serial interface, easy evaluation and documentation of results
- Fulfils all criteria for measuring equipment related to ISO 9001
- Calibration certificate

The analytical sieve shakers of the series AS 200 are used in research and development, quality control of raw materials, interim and finished products as well as in production monitoring.

The controllable electromagnetic drive offers an optimal adaption for every product. Sharp fractions are obtained even after very short sieving times.

With its all digital controls and calibration certificate the AS 200 control is indispensable for all users who attach importance to precision and operational convenience and need to comply with the guidelines of the ISO 9001.

Technical Specification

| | |
|----------------------------|--|
| Material | Powders, bulk materials, suspensions (feed) |
| Measuring range | 20µm to 25mm |
| Motion type | Throwing motion with angular momentum |
| Capacity, kg | 3 (feed, max.) |
| No. of | Fractions: 9/17 (max.) |
| Amplitude, mm | 0.2 to 3 (digital) |
| Range | 1.0g to 15.1g (sieve acceleration) |
| Display type | Digital, 1min to 99min |
| Operation | 10s to 99s (interval) |
| Memory | 9 storable SOPs |
| For use with | Dry and wet materials |
| Calibration | Yes, test certificate included |
| Interface | Serial |
| Diameter, mm | 100mm, 150mm, 200mm, 203mm (8inch) (suitable sieve) |
| Height, mm | 450 (sieve stack, max.) |
| Clamping screw head | "Standard", "comfort", each for wet and dry sieving (type) |
| Protection | IP 54, IP 20 |
| Standard | CE |
| Dimensions [w x d x h], mm | 400 x 230 x 350 |
| Mass, kg | 30 6 (sieve load, max.) |
| Documentation | Operation and application video |
| Standard | CE |
| Power supply | 1 phase |
| Electrical supply | 100-240V, 50/60Hz |

| Catalogue No | Legacy No | Model No | Description |
|--------------|-----------|----------------|------------------------|
| 10254362 | - | AS 200 control | Vibratory sieve shaker |

Accessories

| Catalogue No | Legacy No | Description |
|--------------|-----------|---|
| 10670452 | - | Sieve stack consisting of 8 test sieves (ISO 3310-1), 200mm diameter, 50mm height (45µm, 63µm, 125µm, 250µm, 500µm, 1mm, 2mm, 4mm) and collecting pan |
| 10355503 | - | Sieve stack consisting of 8 test sieves (ASTM E11), 203mm (8inch) diameter, 50mm height (325 mesh, 230 mesh, 120 mesh, 60 mesh, 35 mesh, 18 mesh, 10 mesh, 5 mesh) and collecting pan |
| 10278610 | - | Test sieve rack for 10 test sieves 200mm/203mm (8inch) diameter |
| 11994382 | - | IQ/OQ documentation for AS 200 control |