

A-3 and A-18 Sieves

## Two sieve shakers for top results



**+** **quality management testing** according to DIN EN ISO 9001

**+** **dry and wet sieving** of up to 2 kg on your benchtop

**+** **effectively sieve bulk quantities** up to 15 kg

**+** **20 µm – 125 mm measuring range** for separation and fractionation

**+** **automatic program selection** and amplitude control

**+** **three-dimensional sieve motion** for extra quick results

**+** **ideal for pilot production runs** or series testing

# Setting the standard in sieving

## FRITSCH A-3 – optimum sieving with digital analysis

FRITSCH A-3 and A-3 pro vibrating sieve shakers are just what you need if you regularly perform dry or wet sieving or measure the quantitative particle size distribution of solids and suspensions. You can also use them to separate and fractionate up to 2 kg of material within a size range of 20 µm to 63 mm. ISO and ASTM test sieves are available in diameters of 100 mm, 200 mm, or 8". The FRITSCH A-3 pro model can also be integrated into any DIN EN ISO 9001 compliant quality management testing system.



As our top model, A-3 pro is your quality control solution for incoming and outgoing goods. Very easy to operate, it is quiet, robust, and durable.

## FRITSCH A-18 – the high-capacity sieve shaker for analytical work

The A-18 model lets you effortlessly sieve up to 15 kg of 20 µm to 125 mm material in a single step. Thanks to its three-dimensional sieving motion, you can achieve particularly fast sieving results with optimum reproducibility and without the need to re-sieve manually. This makes it perfect for pilot production runs or for series testing larger quantities.



We recommend the A-18 Heavy Duty Analytical Sieve Shaker for particle size analysis and the fractionation of coarse-grained material.

### Technical data

#### A-3 pro / A-3 Vibrating Sieves

##### Measuring range

dry 20 µm – 63 mm\*      wet 20 µm – 10 mm\*

##### Max. sample quantity

dry up to 2 kg\*      wet up to 100 g\*

##### Connection values

100 – 240 V/1~ 50 – 60 Hz, 50 watts

##### Weight

21 kg

##### Dimensions W x D x H

Table-top unit 37 x 40 x 20 cm

#### A-18 Heavy Duty Analytical Sieve Shaker

##### Measuring range

dry 20 µm – 125 mm\*      wet 20 µm – 10 mm\*

##### Max. sample quantity

dry up to 15 kg\*      wet up to 1 kg\*

##### Electrical demand/output

230 V/1~, 50 – 60 Hz, watts or

115 V/1~, 50 – 60 Hz, 200 watts

##### Weight

135 kg

##### Dimensions W x D x H

Floor unit 58 x 59 x 130 cm

\* depending on feed material and sieve insert



#### Contact us now

for a non-binding consultation or test sieving to identify your ideal device configuration and parameters.

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#### Find out more at

[www.fritsch-international.com](http://www.fritsch-international.com)  
in the sample-preparation/sieving

