

A-28 ImageSizer Particle Sizer

Evaluation according to size and shape



Measuring range 20 μm – 20 mm / 5 μm – 3 mm (dry/wet)

Sample quantity 10 – 100 g / 0.1 – 1 g (dry/wet)

Measuring time < 5 min. with up to 75 images/s,
depending on measuring statistics

Standard ISO 13322-2 for dynamic image analysis



+ **digital alternative to sieving** – significantly faster and more precise

+ **visual evaluation** to exclude possible error sources

+ **extra-wide measuring range** through 5-MP industrial camera

+ **top software** with many evaluation options

+ **ultrasonic box** for fast dispersion of agglomerating substances

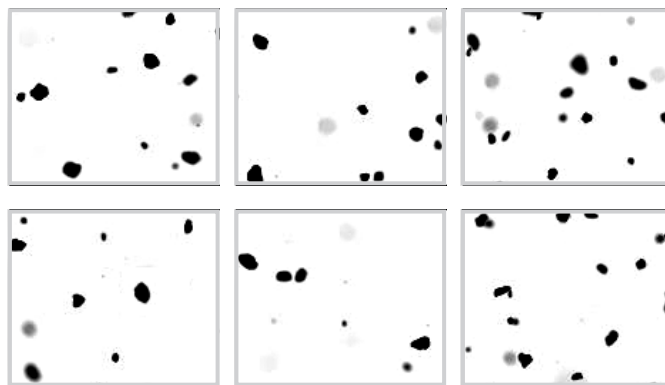
+ **price and performance** unbeatable

The digital alternative to sieving

If you frequently conduct many sieve analyses, the FRITSCH A-28 ImageSizer is the ideal, time-saving alternative completely without weighing, sieve-stack assembly or time-consuming cleaning. The follow-up costs are considerably reduced, and there is no need to calibrate or purchase new sieves. Furthermore, you receive valuable information about the particle shape in addition to the analysis of size distribution. Perfect for highly efficient quality control. And thanks to the robust design, also suitable for harsh environments.

Powerful functions for best results

With the FRITSCH A-28 ImageSizer, you can quickly and easily obtain highly accurate, reproducible information on the shape and size of free-flowing powders and bulk solids or particles in suspensions and emulsions. The software already installed on the supplied computer offers a wide range of options for fast, intuitive evaluation and display of statistics. At the same time, it fulfills all international software requirements for measurement data in paperless form. A clear advantage if you work in sensitive areas such as pharmaceuticals, foodstuffs or luxury foods.



Large and small particles can be directly captured, displayed, edited and deleted in one image. All data is transferred to the supplied computer for analysis via USB connection.



Experience the FRITSCH A-28 ImageSizer in action!

Watch the video here to see how quick and easy it is to work and evaluate with the A-28 ImageSizer.

Technical data

ImageSizer A-28

Method of analysis

dynamic image analysis

Type of analysis

dry measurement of free-flowing powders and bulk solids, wet measurement of suspensions and emulsions

Camera

five megapixel CMOS camera, resolution: 2,448 x 2,050 pixels, USB 3.0 interface

Electrical details

100 – 240 V/1~, 50 – 60 Hz, 60 watt

Weight

dry measurement: 36.8 kg

wet measurement: 58.8 kg

Dimensions: w x d x h

dry measurement: 90 x 30 x 55 cm

wet measurement: 90 x 30 x 55 cm

plus 29 x 27.2 x 29 cm (wet dispersion unit)



Your contact

for a consultation with no obligations or an individual test measurement to determine the optimum parameters:

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+49 6784 70-150



Further information

at www.fritsch.de in the Particle Sizing/Dynamic Image Analysis section

