

Vibratory Sieve Shakers ANALYSETTE 3, (2 Models), FRITSCH



Vibratory Sieve Shakers ANALYSETTE 3 PRO and SPARTAN

For quantitative particle size analysis of dry samples and suspensions of all kind by dry and wet sieving with woven test sieves. FRITSCH Sieve Shakers satisfy all requirements for accurate and reproducible sieving analysis and perform automatic sieve analysis with the control and evaluation software AUTOSIEVE, which is comprised in the delivery free of charge for a 90-days test period. Compared to the ANALYSETTE 3 SPARTAN, the ANALYSETTE 3 PRO is additionally equipped with an automatic amplitude control function and a function for the individual generation of sieving programs; it can interface as a test tool with every quality management system and has an RS232 interface.

Technical data ANALYSETTE 3 PRO and SPARTAN:

Sieving:	dry or wet
Sieve diameters:	100 mm, 200 mm or 8"
Maximum number of sieves:	10 x 50 mm or 16 x 25 mm height
Sieve type:	Woven metallic sieves
Measuring range:	Dry sieving 20 µm – 63 mm Wet sieving 20 µm – 10 mm
Sample quantity:	Dry sieving up to 2 kg (depending on the sample material and sieve used) Wet sieving 20 – 100 g
Sieving time:	Dry sieving 3 – 20 min Wet sieving 3 – 10 min
Supply requirements:	100 – 240 V/1~, 50 – 60 Hz
Dimensions (W x D x H):	37 x 40 x 20 cm
Weight net:	21 kg



Article	Order No.
① Vibratory Sieve Shaker ANALYSETTE 3 PRO	54 98 03702
② Vibratory Sieve Shaker ANALYSETTE 3 SPARTAN	54 98 03802

Clamping lid, sieve pan and sieves must be ordered additionally.

Further sieve shakers available on request.

Accessories for Vibratory Sieve Shakers ANALYSETTE 3 PRO and SPARTAN

Article	Order No.
Sieve clamping lid made of plexiglas for test sieves 200 mm/8" Ø	54 98 31202
Sieve clamping lid plastic POM (without window) for all test sieves up to 200 mm/8" Ø	54 98 31205
Interposed sieve pan made of stainless steel, 200 mm dia., 50 mm height	10 98 01303
Interposed sieve pan made of stainless steel, 8" dia., 2" height	10 98 01302
Sieve pan made of stainless steel, 200 mm Ø, 50 mm height	54 98 31130
Sieve pan made of stainless steel, 8" Ø, 2" height	54 98 31132

Accessories for wet sieving are also available.

Test sieves as well as accessories for micro-precision sieving and for use of the ANALYSETTE 3 as Micro Mill (for grinding small sample quantities) on request.

Sieves, clamping lid and sieve pans with and without outlet are also available in 100 mm Ø, as well as in 200 mm Ø, 25 mm height and in 8" Ø, 1" height.

