



PRODUCT BULLETIN

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A-3 WET/DRY SIEVE SHAKER

FOR 8" DIAMETER SIEVES

Method of Operation

The "analysette 3" is a "shaking sieve" system in the classic sense, with an electromagnetic drive in the base which vibrates the sieves vertically. The material to be sieved is propelled upwards periodically from the woven sieve cloth, as it returns to the mesh of the sieve it is forced through the apertures to the collecting pan located on the base. The regulated vertical action produces optimum material sizes for sieving and ensures an even distribution of the material over the entire sieve mesh. As there are no centrifugal effects, all forces act directly in the separating process of the sieves, almost regardless of the level of acceleration.

A-3 Design Characteristics

- Precise digital timer
- Foil-type keypad IP65 fitted ergonomically, splash-proof
- Optical display of the amplitude
- Recyclable plastic housing
- Quick conversion to Micro Mill pulverisette 0

Additional Features of the PRO model

- AMPCONTROL amplitude regulation
 - Stipulation of desired value of amplitude
 - Detection of amplitude
 - Regulation of amplitude
 - Digital display of the actual amplitude
 - Digital display of sieve vibrations per second
 - Evaluation of all sieving parameters by AUTOSIEVE for Windows (optional) Up to 9 sieve programmes which can be saved and recalled
 - Power-save function (low-current drain mode)
 - RS 232 interface
 - Intermittent and continuous mode
 - Micro mode and micro-intermittent mode for micro precision sieving



Technical Data

PRO and SPARTAN model for dry and wet sieving, convertible to micro mill. Micro precision sieving only possible with PRO model.

Measuring range Dry sieving: 20 µm - 25 mm
 Wet sieving: 20 µm - 10 mm
 Micro precision sieving: 5 µm - 100 µm

Sample quantity Dry sieving:
 for sieves < 100 µm: up to 100 g
 for sieves < 25 mm: up to 5 kg
 Wet sieving: 20 - 100 g
 Micro precision sieving: 0.5 - 1 g

Measuring time Dry sieving: 3 - 20 min
 Wet sieving: 5 - 10 min
 Micro precision sieving: 30 - 60 min

Electrical details 100 - 120/200-240 V/1~, 50-60 Hz, 115 watt

Weight net 21 kg, gross 23 kg

Dimensions W x D x H 37 x 40 x 20 cm

Packing Details Carton 42 x 48 x 26 cm

Catalog Number	Description
040B-060	Analysette III, Wet Sieving Machine
040B-059	Analysette III Pro, Delux Model, Capable of Micro Sieving