

## FEATURES

<b>Applications</b>	separation, fractioning, particle size determination
<b>Field of application</b>	agriculture, biology, chemistry / plastics, construction materials, engineering / electronics, environment / recycling, food, geology / metallurgy, glass / ceramics, medicine / pharmaceuticals
<b>Feed material</b>	powders, bulk materials, suspensions
<b>Measuring range*</b>	20 µm - 25 mm
<b>Sieving motion</b>	throwing motion with angular momentum
<b>Max. batch / feed capacity</b>	3 kg
<b>Max. number of fractions</b>	9 / 17
<b>Max. mass of sieve stack</b>	4 kg
<b>Amplitude</b>	digital, 1 - 100% (0 - 3 mm)
<b>Controlled amplitude</b>	-
<b>Time display</b>	digital, 1 - 99 min
<b>Suitable for dry sieving</b>	yes
<b>Suitable for wet sieving</b>	yes
<b>USB interface</b>	-
<b>Including test certificate / can be calibrated</b>	-
<b>Suitable sieve diameters</b>	100 mm / 200 mm / 203 mm (8")
<b>Max. height of sieve stack</b>	510 mm
<b>Clamping devices</b>	"standard", "comfort", each for wet and dry sieving
<b>Protection code</b>	IP 54 / IP 20
<b>Electrical supply data</b>	different voltages
<b>Power connection</b>	1-phase
<b>W x H x D</b>	417 x 212 x 384 mm
<b>Net weight</b>	~ 35 kg
<b>Standards</b>	CE

\*depending on feed material and instrument configuration/settings