

Sieve Shaker EFL 300

General Information

The new Sieve Shaker EFL 300 combines the best features of the EFL2 whilst incorporating modern sieve shaker technology.

The EFL 300 is still extremely robust but at the same time lightweight and more powerful than its predecessor - heavier and larger samples can now be sieved.

The sieve shaker EFL 300 is very versatile. Amplitude setting is now standard. The heavy electric motor is replaced by the electromagnetic system found in all modern sieve shakers. Its lighter form means that it can be either floor standing or even bench mounted making it suitable for both, laboratory and industrial environments. Sieving parameters are set by the remote control unit. Its functions are logical and very simple to operate.



Advantages

- New electromagnetic drive
- Adjustable amplitude
- Floor or table mounted
- Suitable for wet or dry sieving
- Digital controls for easy and reliable operation via external interface
- Economical

Specifications

Range	20 µm - 40 mm
Drive / sieving motion	electromagnetic 3D
Max. batch / feed capacity	6 kg
Max. number of sieves	6 / 12
Max. mass of sieve stack	10 kg
Amplitude	0 - 2 mm digital setting in 10 steps
Time display	digital, 00:10 - 99:50 min (external unit)
Suitable for dry sieving	yes
Suitable for wet sieving	yes
Sieve diameter	100 mm / 150 mm / 200 mm 250 mm / 300 mm / 315 mm / 3" / 8" / 12"
Max. height of sieve stack	450 mm
Clamping device	quick-release clamping system included
Model	floor or benchtop
Protection code	IP 54
Electrical supply	different voltages available
Power connection	1-Phase
W x H x D	427 mm x 240 mm
Net weight	~ 45 kg



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Standards

CE

Order Data

EFL 300 Sieve Shaker

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for up to 6 full height 300 mm (12") diameter sieves (to be ordered separately), including quick-release clamping system

EFL300/23050 EFL 300, 230 V, 50 Hz

EFL300/23060 EFL 300, 230 V, 60 Hz

EFL300/10050 EFL 300, 100 V, 50 Hz

EFL300/10060 EFL 300, 100 V, 60 Hz

EFL300/11050 EFL 300, 110 V, 50 Hz

EFL300/11060 EFL 300, 110 V, 60 Hz

Sieves and accessories (receiver, lid, etc.)

Wet Sieving Kit

ZMWSK-EFL300 ø 300 mm, for EFL 300

ZMWSK-EFL300/12 ø 12", for EFL 300

ZMWSK-EFL300/200 ø 200 mm, for EFL 300

ZMWSK-EFL300/8 ø 8", for EFL 300