

**NEW HEAVY
DUTY SHAKERS**

EFL 300

The new EFL 300 is the refined and improved version of our well-proven sieve shaker for sieve diameters of up to 300 mm. It now features a new, more powerful and low noise drive concept while at the same time being exceptionally robust and reliable - a real workhorse!

The EFL 300 is very versatile. 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

- Heavy duty shaker
- Electromagnetic drive
- Quick release clamping system ensures consistent clamping pressure
- Low noise level
- Floor or table-mounted
- Fitted with anti-vibration feet
- Suitable for wet or dry sieving
- AASHTO T 27 compliant



| Specifications | EFL 300 |
|----------------------------|---|
| Range | 20 µm to 125 mm |
| Drive / sieving motion | electromagnetic 3D |
| Max. batch / feed capacity | 6 kg |
| Max. number of sieves | 6 full height / 12 half height (300 mm sieves) |
| Amplitude | 0 - 2 mm, digital setting in 10 steps |
| Time display | digital, 0:10 - 99:50 min:sec (external unit) |
| Suitable for dry sieving | yes |
| Suitable for wet sieving | yes |
| Sieve diameter | 100 / 150 / 200 / 250 / 300 / 315 mm 3" / 8" / 12" |
| Clamping devices | quick-release clamping system (included) |
| Model | floor or benchtop |
| Protection code | IP 54 |
| Electrical supply | different voltages available |
| Power connection | 1- phase |
| Ø x H | 427 x 240 mm |
| Net weight | ~ 47 kg |