

IRIS FTL-0400

DIGITAL ELECTROMAGNETIC SIEVE SHAKER



3D MOTION



IRIS FTL-0400

Large format electromagnetic sieve shaker, for sieves from 315 to 400 mm in diameter, (also supports smaller diameter sieves). Its three-dimensional motion throughout the sieve column makes it extremely effective when performing particle separation granulometric tests, both dry and wet. Manufactured with a rilsanized carbon steel body, it features a digital panel with power regulation, sieving time control and adjustments to enable continuous or intermittent sieving.

The sieve fastening system comprised of two threaded rods fitted with Bakelite tightening knobs and methacrylate lid.

As an option it can be fitted with an Easy-Press quick release coupling system (smooth rods and pressurized easy-sliding tightening knobs).

INCLUDES:

- > Sieve shaker with connecting cable
- > Methacrylate lid
- > Threaded closing system
- > User manual
- > CE declaration of conformity
- > Accessories in wet (optional)



Easy-Press

Accessories



TECHNICAL FEATURES

Type: Electromagnetic
Type of sieving: Dry/wet
Application: Granulometric separation.
Particle size*:

from 20 µm to 125 mm wet sieving
from 40 µm to 125 mm dry sieving

Product motion: Three-dimensional

Maximum amplitude: 2 mm

Power levels: 9

Time display: from 1 to 99 min.

Interval operation: from 1 to 9 seg.

Max. number of sieves:

4 (ø 400 X 100 mm h.)

Sieve ø: from 315 mm to 400 mm**

Voltage: 220/240 V - 50/60 Hz.

Power: 400 W.

Current: 1,8 A.

Weight: 45 kg.

* Depending on the material to be sieved and the sieves used.

**This model can employ a sieve test column from Ø60 to 203 mm.

