

LABORHITS

Orbital Shakers SHLD Series

Suitable for use in CO₂ incubators

Spill-Resistant



MP03DG



0415AL



0415DG

These light duty shakers are designed for applications with loads up to 3.6 kg. Choose from two orbits and speed ranges to optimize your sample mix. Microprocessor-controlled and available as an analog model with basic speed control, 3 digital models which include a non-slip mat. The mat can be removed to mount flask clamps and tube racks directly onto the tray. The digital microplate shaker model can hold up to 4 microplates or 2 microtube racks.

Scope of supply:

0415AL / 0415DG / 0403DG: Shaker incl. built-in tray and non-slip rubber mat

MP03DG: Microplate shaker incl. built-in tray with holder for 4 microplates or 2 microtube racks

Features

- Microprocessor Control
- Triple Eccentric Drive
- Speed Ramping Feature
- Digital models additionally with: Overload protection, LED display for speed and time, audible Alarm

Specifications

Type of movement: orbital

Max. Load: 3.6 kg

Max. Load MP03DG: 4 microplates or 2 microtube racks

Motor: brushless DC motor

Timer: 1 s to 160 h (0415AL without timer)

Dimensions (L x W x H): 413 x 254 x 102 mm

Weight: 11.3 kg

Power supply: 230 V, 50/60 Hz

Type	Speed range rpm	Orbit mm	Temp.-working range °C	PK	Cat. No.
0415AL	40-300	15	0 ... 40	1	4.659 467
0415DG	40-300	15	-10 ... 60	1	4.659 470
0403DG	100-1200	3	-10 ... 60	1	4.659 468
MP03DG	100-1200	3	-10 ... 60	1	4.659 469