



The Grant-bio POS-300 microprocessor controlled orbital shaking platform is a versatile instrument for many general purpose shaking applications in chemical and life science laboratories.

The four interchangeable accessory platforms enable a wide choice of vessels to be used, including bottles, flasks and beakers, dishes, boxes and petri-dishes.

Operation may be continuous or timed, with the integral electronic timer ensuring accurate repeatability of time-sensitive incubations. Speed and time setting are straightforward and during operation the LCD status display clearly indicates both set and actual speed, plus set and elapsed time. An audible signal accompanies automatic switch-off to indicate the completion of a set time period.

The soft start feature ensures a smooth ramp up of the shaking speed, preventing an initial jolt which may be damaging to the vessel contents. The exceptionally quiet motor produces consistent and even shaking, with an orbit of 10mm.

- variable speed, flatbed rotator
- variable speed: 50 to 300 rpm
- orbit: 10mm
- integral timer, 1 min to 96 hours, with automatic switch-off
- interchangeable platforms for use with a variety of vessels
- for loads up to 2.5kg
- low voltage power supply enables safe cold room operation
- operating ambient temperature range 4°C to 45°C, for use in a cold room or incubator
- low energy consumption

Accessories

An accessory platform is required:

- PUP-12 universal platform, with adjustable bars
dimensions w/d: 270/195mm
- PP-4 flat platform with non-slip rubber mat
dimensions w/d: 219/219mm
- P12-100 platform with clamps for 12 x 100ml flasks/150ml beakers
dimensions w/d: 250/190mm
- P6-250 platform with clamps for 6 x 250ml flasks/400ml beakers
dimensions w/d: 250/190mm

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Applications

Suitable for many different mixing applications in many different fields.

Specification

		POS-300
speed	rpm	50 to 300
orbit	mm	10
ambient temperature range	°C	4 to 45
maximum load	kg	2.5
timer		1 min to 96 hrs
time setting resolution	min	1
footprint	w/d	mm 265/250
height excl. platform	mm	80
input voltage	V	12
input type		dc
input current	A	0.5



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Grant-bio products

- meet the requirements of IEC61010 parts 1 and 2
- bear the CE mark to indicate that they meet the requirements of the Low Voltage and EMC Directives

Repairs are normally carried out within three to five working days of arrival at our factory or receipt of authorisation to repair. Alternatively, spare parts and service manuals can be despatched within two working days. Most overseas distributors offer a rapid and effective after-sales service, with spare parts held in stock.

Grant-bio products are guaranteed for two years against faulty materials and workmanship. For repairs carried out under guarantee, no charge is made for labour or materials.

We are committed to a continuous programme of improvement and specifications may be changed without notice.