



Ideally sized for personal use, the Grant-bio PS-3D platform rotator provides a smooth 3D orbital motion for mixing in tubes, culture flasks, dishes and boxes over the speed range 15 to 30 rpm. The gentle movement is ideal for staining and destaining of gels without destroying the gel edges, or for keeping fragile tissue intact during incubations. The 3D motion provides very effective sample coverage, for efficient mixing with a reduced quantity of solution.

Designed to meet the challenge of workspace restrictions, the PS-3D is compact, with a low profile and small footprint, fitting neatly into the smallest workspace. It is also extremely quiet. Small but highly functional, the reliable motor produces regulated and reproducible rotating throughout the speed range and, combined with the sturdy construction, will guarantee years of consistent operation.

Speed setting is simple, using a graduated dial.

- variable speed, fixed angle 3D rotator
- variable speed: 15 to 30 rpm
- fixed angle: 7° tilt
- 200 x 200mm platform accommodates most commonly used vessels
- smooth non-slip mat supplied as standard; optional dimpled mat also available
- for loads up to 0.5kg
- 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

- PTP-26 tube adaptor for 26 tubes up to 11mm diameter
PDM dimpled mat, prevents tubes from rolling around



Applications

Suitable for mixing applications in many different fields, with specific applications including:

- gel staining and destaining
- antibody staining
- washes
- hybridisations
- immunoprecipitations
- Southern blots
- western blots
- in situ

Specification

		PS-3D
speed	rpm	15 to 30
tilt angle	°	7
ambient temperature range	°C	4 to 45
maximum load	kg	0.5
platform dimensions	w/d	mm 200/200
footprint	w/d	mm 85/150
overall height	mm	100
input voltage	V	12
input type		dc
input current	A	0.5

Grant

**Grant Instruments
(Cambridge) Ltd**

Shepreth
Cambridgeshire
SG8 6GB

Tel: +44 (0)1763 260811

www.grant.co.uk

Email: labsales@grant.co.uk

Fax: +44 (0)1763 262410

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.