



PSU-20 orbital multi-platform shaker

Powerful and efficient microprocessor controlled, multi-functional orbital shaker providing all that is required to mix your samples – rotation, reciprocation and vibration. This enables optimisation of the mixing whether in flasks, beakers, Petri dishes or other laboratory vessels.

- **Orbital motion, reciprocation and vibration functions all in one product**
- **Fully programmable sequence that can use one or all the functions**
- **Interchangeable platforms, including multi-level platform option**
- **Loads up to 15 kg**
- **Orbital and reciprocating speed: 0 to 250 rpm**
- **Reciprocal rotation: 1 to 360° turning angle**
- **Vibration: 0 to 6° turning angle, programmable in a burst of 1 to 5 seconds**

Universal detachable platform can accommodate vessels of different shapes and sizes for maximum flexibility

Powerful, reliable and exceptionally quiet motor – combines a 15 kg loading capacity with consistent even motion and noise-free operation

2-line LCD status display of actual and set parameters

Very easy to operate, with simple set-up of multi-segment programs via push buttons



PSU-20 fitted with PUP-40 universal platform

Optional flat platform **PP-20** with non-slip mat accommodates low profile containers. Can be extended to create up to four levels to maximise the throughput per cycle



All mixing functions – orbital motion, reciprocation and vibration – can be set for continuous or timed operation, or be linked together in different combinations to establish optimum mixing and ensure accurately repeatable conditions for your application

Optional accessory platforms for PSU-20



PUP-400 – Universal platform, with adjustable bars and two fixing levels to accommodate high and low level vessels

Dimensions: 460 x 400 mm



PP-20 – Flat platform with non-slip rubber mat to accommodate low profile containers such as Petri dishes

Dimensions: 480 x 380 mm



PP-20-3 – Three-level platform extension for PP-20 with non-slip rubber mats