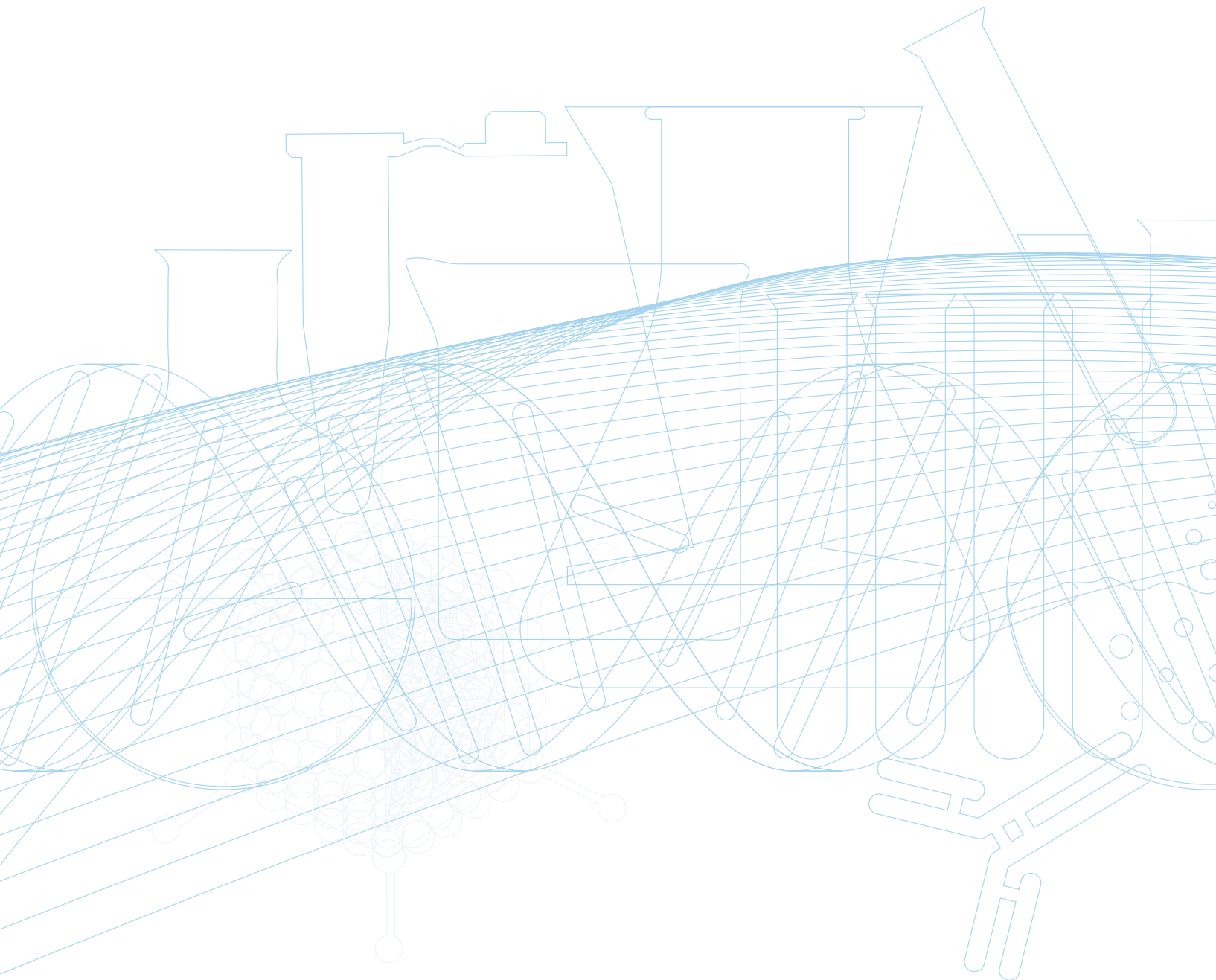


4 Shaker-incubators



Shaker-incubators



ES-20

Versatile and programmable bench-top shaker-incubator for mixing and incubating biological cultures and samples in a variety of flasks and vessels.

- Digital control of time, temperature and shaking speed for accuracy and repeatability
- Variable speed: 50 to 250 rpm
- Temperature range: 25 to 42°C
- Load up to 2.5 kg
- Interchangeable platforms for shaking/incubating different vessels

Temperature control by microprocessor plus forced heated air circulation ensure a constant and even temperature within the chamber

Designed for easy assembly/disassembly – easy to move from one location to another. Comes flat packed, takes an hour to assemble

Equipped with direct drive shaking system for reliable, long-term operation



ES-20 shaking incubator with PUP-12 universal platform

Simple to programme time, temperature and shaking speed using clear 2-line 16 character LCD

Robust, compact construction with clear 7mm thick Plexiglass panels

Option of four easily interchangeable platforms for a wide range of applications

Suitable for growing cell cultures in flasks, extracting tissue samples at physiological temperatures, and sample preparation processes.

Optional accessory platforms for ES-20*



P12-100 – Platform with clamps for 12 x 100 ml flasks/150 ml beakers
Dimensions: 250 x 190 mm



PP-4 – Flat platform with non-slip rubber mat for Petri dishes and culture flasks
Dimensions: 219 x 219 mm

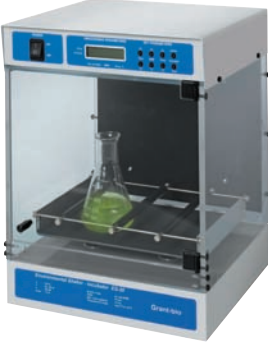


P6-250 – Platform with clamps for 6 x 250 ml flasks/400 ml beakers
Dimensions: 250 x 190 mm



PUP-12 – Universal platform, with adjustable bars for different types of container
Dimensions: 285 x 220 mm

* a platform for accommodating 4 x 500ml flask is available as a special option

Shaking incubators – specification		ES-20
		
Speed range	rpm	50 to 250
Orbit	mm	10
Temperature range	°C	25 to 42
Temperature setting resolution	°C	0.1
Timer		1 min to 96 hours
Load capacity	kg	2.5
Display		2 line 16 character LCD
Internal working height	mm	270
Power supply	V	230 (50-60 Hz)