

Be Scientific Benchtop Shaking Incubators



- Temperature range 5°C above room temperature to 65°C on INS-525 & INS-4100 models. INS-4200R can operate between 4-70°C.
- Adjustable Shaking Speed 25-600rpm
- Microprocessor control with large LCD screen, showing set and actual parameters (INS-525 & INS-4100)
- 4.3" touch screen display with all parameters shown on one screen (INS-4200R)
- Patented driver system allows stroke continuous adjustment from 1 to 50 mm
- Inner chamber & tray manufactured from electro polished stainless steel
- Audible and visual alarms on over temperature and motor overheating
- Auto defrost system on refrigerated unit
- Password Protection
- Predrilled platform tray included as standard
- Wide range of flask clamps, test tube racks and platform trays available as optional extras

Be Scientific Benchtop Shaking Incubators are designed to provide precise temperature control and smooth shaking action for a wide range of laboratory applications, including cell culture, microbiology, and biochemical research. These incubators feature adjustable shaking speeds, uniform temperature distribution and digital controls for easy operation.

Available in 3 different capacities, these units offer versatility, durability, and reliable performance, making them ideal for both small and high-throughput research settings. The INS-4200R model is a refrigerated unit with a user-friendly touchscreen display, simplifying operation and program setup. Whether you need a compact incubator or a high-capacity solution, Be Scientific has you covered with these efficient, user-friendly models.

Feature	INS-525	INS-4100	INS-4200R
Temperature Range	5°C above ambient to 70°C	5°C above ambient to 70°C	4°C to 70°C
Shaking Speed	30–600 rpm	30–600 rpm	30–600 rpm
Shaking Type	Orbital Shaking	Orbital Shaking	Orbital Shaking
Shaking Orbit	1-50mm (adjustable)	1-50mm (adjustable)	1-50mm (adjustable)
Platform Dimensions (WxD)	280 x 220 mm	340 x 370 mm	400 x 370 mm
Control Type	Digital Display	Digital Display	Touchscreen Display
Temperature Accuracy	±0.1°C	±0.1°C	±0.1°C
Speed Accuracy	±1 rpm	±1 rpm	±1 rpm
Timer Range	1 min to 9999 mins	1 min to 9999 mins	1 min to 9999 mins
Internal Dimensions (WxDxH)	340 x 300 x 175 mm	410 x 440 x 295 mm	490 x 470 x 320 mm
External Dimensions (WxDxH)	440 x 410 x 400 mm	600 x 580 x 520 mm	774 x 740 x 610 mm
Weight	42 kg	77 kg	100 kg





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The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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