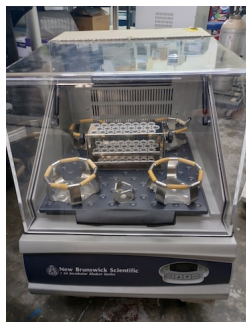


New Brunswick I24 Benchtop Incubator Shaker



Orbital shaking — 25–500 rpm, ± 1 rpm

Rating: Not Rated Yet

Price

Sales price \$3,250.00

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Manufacturer [New Brunswick Scientific](#)

Description

New Brunswick I24 is a compact benchtop incubator shaker for growing microbial or cell cultures under controlled temperature and orbital agitation. A large clear lid lets you view flasks without opening the chamber.

Key Features / Specifications

Orbital shaking — 25–500 rpm, ± 1 rpm. Triple-eccentric counterbalanced drive. Soft start/stop; drive stops when the lid opens. Max load ~15.5 kg.

Temperature (I24) — About 5–7 °C above ambient to 60 °C (manual often lists +5 °C). Control ± 0.1 °C at 37 °C. I24R: ~15 °C below ambient (min 4 °C) to 60 °C. Fast heat-up and recovery after lid opening.

Capacity — Flasks up to 2.8 L Fernbach.

Controls & safety — Keypad + LED; timed runs up to 99.9 h then shake-off while holding temperature. Visible/audible alarms if speed drifts >5 rpm or temperature >1 °C, or when the timer ends. RS-232 for data logging. Speed and temperature can be calibrated from the keypad.

Size / power — External ~56 × 76 × 61 cm (22 × 30 × 24 in); lid open ~102 cm high. Chamber ~52 × 53 × 34 cm. I24 weight ~63 kg (138 lb). Typical 120 V, 60 Hz, ~800 VA (I24R ~1500 VA). Ambient operating environment roughly 10–35 °C.

Comes with our 90-day warranty.

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