Technical datasheet

Low-Temperature Benchtop Reciprocating Shaking Incubator

70 L benchtop reciprocating shaking incubator with 5-60 °C settings, 30-250 rpm speed and a listed 35 mm shaking amplitude.

Representative exterior and vessel holders. Cabinet size, platform motion and listed standard vessel configuration follow the selected model; pictured holders do not define the supplied quantity.

Key features

PID temperature control and LCD display

Single-axis drive with brushless DC motor

Parameter lock, memory and power-restoration operation

Standard Configuration

PID controller, LCD display, single-axis drive, brushless DC motor, one shaking platform, timer, parameter lock and memory, power-restoration function, gradual starting and audible/visual overtemperature alarm with automatic power interruption. Listed standard vessel configurations are shown by model; confirm whether glassware and holders are included in the final delivery.

Optional Accessories

Alternative vessel capacities describe separate platform arrangements, not simultaneous loads. Confirm the selected holder configuration, vessel dimensions and final delivery. No software, audit-trail, lighting or UV function is stated as standard.

Technical Information

Parameter	Value
Temperature range	5-60 °C
Shaking speed	30-250 rpm
Listed shaking amplitude	35 mm
Temperature adjustment precision	±0.1 °C
Temperature uniformity at 37 °C	±1 °C
Timer range	0-999 min / h
Electrical supply	AC 220 V / 50 / 60 Hz

Model	Chamber volume (L)	Input power (W)	Listed standard vessels (mL × count)
PT-SHK-006	70	800	250 × 10

Technical Information

Model	Platform dimensions (mm)	External dimensions (mm)
PT-SHK-006	440 × 420	750 × 750 × 510

Model	Alternative maximum vessel configurations (mL × count)
PT-SHK-006	50 × 32 / 100 × 32 / 250 × 16 / 500 × 12 / 750 × 8 / 1000 × 6

Selection / Ordering Information

Specify the PRECETTA model, vessel size and quantity, shaking motion, speed and operating temperature. Confirm vessel retention, electrical supply and delivery configuration before ordering.