

Yamato IC-403CR Natural Convection Incubator



Operating temperature range: ambient +5 °C to 80 °C.

Rating: Not Rated Yet

Price

Sales price \$725.00

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Manufacturer [Yamato](#)

Description

Economical general-purpose 97 L natural convection incubator with communication port for reliable temperature-controlled incubation. The Yamato IC-403CR is a space-saving benchtop incubator designed for microbiological, biochemical, and general laboratory applications. It uses natural convection with air-jacket technology for even heat distribution, features dual doors for viewing without disrupting the internal atmosphere, and includes a communication port for data connectivity.

Key features:

Operating temperature range: ambient +5 °C to 80 °C.

Temperature control accuracy of ± 0.5 °C (at 37 °C) and distribution accuracy of ± 1.0 °C.

Chamber capacity of 97 L with stainless-steel interior (approx. 450 × 480 × 450 mm).

Natural convection system with air-jacket technology for uniform heating.

Dual-door design (outer solid door + inner reinforced glass door) for easy viewing without atmosphere disruption.

Microprocessor PID controller with digital LED displays (green for measured temp, red for set point) and easy ?? key setting.

Built-in timer (1 min to 99 h 59 min or extended range) with fixed temperature, auto-start, auto-stop, and quick auto-stop functions.

Safety features including self-diagnostics, overheat prevention, key lock, calibration offset, and power-outage compensation.

Communication port (RS-485 compatible) for external connectivity.

Includes 2 stainless-steel shelves (9-step adjustable, ~15 kg load each); exterior approx. 560 × 606 × 820 mm; 115 V / 4.5 A.

Comes with our 90-day warranty.

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