

Technical datasheet

Multichannel Anaerobic Jar Atmosphere Systems

Two-, three- or four-channel atmosphere controllers for separate culture jars, with a 7-inch touch display and model-specific gas connections.



Representative controller and available jar formats. The pictured jars do not define the supplied quantity; select two, three or four channels by model.

Key features

- Two, three or four channels
- Touch control and startup checks
- Separate jars and gas filtration

Standard Configuration

A 7-inch resistive touch controller with startup self-checks, anaerobic, 6% microaerobic and custom modes; multichannel tubing, a tubing rack, vacuum pump and exhaust-gas filtration. Clear acrylic jars use sealed clamps and plate racks. The system checks gas supply, connections, sealing and catalyst activity. Select jar formats and quantities in the quotation; the jars are used with a separately selected incubator.

Optional Accessories

Confirm jar capacity and count, catalyst consumables, compatible gas source and regulator, connection kit and a suitable separate incubator. Jar capacities and quantities are specified individually.

Technical Information

Parameter	Value
Oxygen range	0-20%
CO2 range	5-20%
Operating environment	10-35 °C / 20-80% RH
Input power (W)	616 W
Electrical supply	220 V / 50-60 Hz
Jar formats: 90 mm plates	6 / 12 / 24 / 48
Listed jar pressure range	-0.01-0.11 MPa

Model	Jar channels
PT-ANC-002	2
PT-ANC-004	3
PT-ANC-005	4

Technical Information

Parameter	Value
External dimensions (mm)	320 × 296 × 400 mm
Main unit net weight	16.3 kg

Selection / Ordering Information

Specify the PRECETTA model, required atmosphere, chamber or jar configuration, site utilities and accessories. Confirm the gas and vacuum connections, supplied items and operating conditions before ordering.