

Cell/Tissue Culture and Cell Transfection

Apparatus and consumables - CO₂ incubators

Incubators, CO₂, Thermo Scientific Forma Steri-Cult®

Thermo
SCIENTIFIC

NEW

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- Designed for easy cleaning
- 100% HEPA filtration for rapid response class 100 air quality
- On demand sterilisation cycle
- External humidification system
- Displays: temperature; CO₂ and RH
- Includes handy programming controls, and provides the peace of mind of audible/visual alarms and a silence button.

The innovative Thermo Scientific Forma Steri-Cult® combines the most advanced components available into a single incubator.

With IR CO₂ sensor, precise microprocessor controls, active humidity control, HEPA air filtration and high temperature decontamination capability.

Technical Specification - Specific

	ING-420-100Y	ING-420-105V
Dimensions, external [w x d x h], mm	889 x 686 x 1,001	1,092 x 686 x 1,001
Dimensions, internal [w x d x h], mm	528 x 523 x 833	732 x 523 x 833
Shelf size [w x d], mm	452 x 505	655 x 505
Capacity, L	232.2	322.8

Technical Specification - General

Construction / design	Interior: Type 304 mirror finish, stainless steel Exterior: 18 gauge, cold-rolled steel, powder coated Inner door: 6mm fully tempered safety glass with cam action latch Four-sided, moulded, magnetic outer door gasket Feather-edged silicone, inner door gasket
Temperature control, °C	±0.1°C at 37°C
Temperature control/ sensor	Microprocessor control Thermistor sensor
Temperature range, °C	5°C over ambient to 50°C
Temperature setting and display	Digital LED
CO ₂ control	±0.1% at 5.0%
CO ₂ range, %	0 to 20%
CO ₂ calibration	Auto-zero
Inlet pressure	15PSIG (1.0bar)
Filter	0.2µm, disposable
CO ₂ controller/sensor	Microprocessor control Dual beam IR sensor
CO ₂ deviation alarm	User programmable high/low
Relative humidity	Ambient to 95% RH, non-condensing
Humidity	±0.2 control Capacitive sensor Microprocessor controller
Fittings	9.5mm Drain port: 3/8 inch barbed with shutoff Access port: 36mm with removable silicone plug 6.4mm CO ₂ inlet: 1/4 inch hose (barbed)

Catalogue No	Alt. No	Description
ING-420-100Y	3308	Incubator, 232.2L
ING-420-105V	3311	Incubator, 355.8L



Please contact Fisher Scientific to discuss your EU compatible product requirements.