

LEEC 150 Litre Research CO₂ Incubator

Product Code: LEECGA2000

Brand: LEEC

The LEEC 150 Litre Research CO₂ Incubator sets advanced standards in performance and freedom from contamination. This laboratory incubator also has the added benefit of a high temperature decontamination facility (95°C).



Features

- Microprocessor control with soft touch panel
- Bright LED digital displays for temperature and CO₂
- Comprehensive alarm system (audible and visual) monitors all critical functions
- Stainless steel outer cabinet for longer life
- Ultra smooth stainless steel chamber helps contamination control
- Adjustable levelling feet
- Two cable access ports
- Built-in cooling coil can be connected to a source of chilled water for operation close to or below ambient temperature
- High and low alarm warnings (temperature and CO₂)
- Independent over-temperature safety cutout with failsafe
- Remote alarm connections (volt-free, N/O, N/C)
- Unidirectional airflow
- HEPA filter removes airborne contaminants
- High temperature decontamination
- Indirectly heated inner glass door prevents decontamination

Specifications

Capacity (L)		150
External Dimensions (H x W x D)		880 x 635 x 660mm
Internal Dimensions (H x W x D)		600 x 510 x 500mm
Shelves		4
Weight (kg)		85
Power Rating		600W
Temperature	Range	5° above ambient to + 60°C
	Control	< ± 0.1°C at 37°C
	Recovery	Typically 3 minutes
CO₂	Range	0.1 to 20%
	Control	< ± 0.2° at 5%
	Recovery	Typically 3 minutes
	CO₂ Detector	Infrared (drift free)
RH Range		Ambient or 95% by forced evaporation
Construction		Stainless steel chamber (304 grade). Polyester powder coated stainless steel body with anti-microbial paint as standard. Heated inner glass door(s). Fan assisted. CFC free insulation.
Alarms		High/low temperature
		High/low CO ₂
		Time Delay
		Remote Connections
High Temperature Decontamination Facility		Standard

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