

Co2 Incubator

Application:

CO2 incubators are widely used in scientific research to grow and maintain cell cultures. Typical fields of application include tissue engineering, in vitro fertilization, neuroscience, cancer research and other mammalian cell research.

HEPA Air filtration - Protect your cultures and minimize downtime.



Note: Co2 incubator variation capacity available

SRI EASWARI SCIENTIFIC SOLUTION

Old No- 499, New no: 2/20, Plot No - 110A, Srinivasanagar, 2nd cross street, Srinivasapuram, Baraniputhure, Iyyapanthangal,
Near: srinivasa welding shop, Chennai-600 056 INDIA,

Model IN-Co2 - 110	
Temperature range	+5°C above ambient to +50°C
Precision (± °C)	1 °C
Humidity range	Ambient to 95% at 37°C (98.6°F)
Supply	230V +6/-10% / 50Hz / 1+G
Max. noise level with air condenser	78dB (A)
Controller	PPI or equivalent
CO2 sensor Measuring range	Mettler Toledo - USA
	MadIR-D01 sensor – pumped flow – CO2 – 50%
	Miniature solenoid valve
	Diaphragm gas pump
CO2 Concentration	0 to 20%
Interior D x W x H	548mm L x 460mm D x 447mm H
Air circulation motor	1 no
Inner Glass window	1 no
Microprocessor Control	Flexible, intuitive controls ensuring ease of use
	Set temperature, CO ₂
	Audible alarm and alarm silence
	Standard remote alarm contacts (NO, NC, COM)
	Optional built-in gas guard system
Construction	Sturdy stainless-steel shelves and supports can be removed without tools for easy cleaning or adjustment
	Polished stainless-steel interior with coved corners is easy to clean
	Inner door gasket is removable and cleanable; adjusts continually to ensure a tight seal
	1" port hole

SRI EASWARI SCIENTIFIC SOLUTION

Old No- 499, New no: 2/20, Plot No - 110A, Srinivasanagar, 2nd cross street, Srinivasapuram, Baraniputhure, Iyyapanthangal,
Near: srinivasa welding shop, Chennai-600 056 INDIA,