

## ANNEXURE

### Technical Specifications

16	<p><b>CO2 Incubator: 170 liter 6.0 cu.ft. capacity</b></p> <p>Fan-less, six-sided direct heating with seamless chamber</p> <p>Jacket Type : Air/water Jacket</p> <p>Unique IR sensor for CO2 offers specific measurement and control of CO2 levels</p> <p>Auto-zero programmable function to ensure accurate CO2 measurements</p> <p>Sealed inner Glass door for atmosphere conservation</p> <p>Stackable up to 2 units high</p> <p>Large volume humidification pan with dedicated independent heater</p> <p>HEPA filtration of gas supply inlets to minimize contamination risk , if applicable.</p> <p>4 position shelving rack with 4 shelves</p> <p>High temperature disinfection: 120 Deg C 4 hour cycle, one touch operation</p> <p>Co2 sensor remains in the chamber</p> <p><b>Technical specifications:</b></p> <p>Temperature Management:</p> <p>Range: 4° C above ambient to 50° C, Control: <math>\pm 0.1</math> ° C</p> <p>Stability <math>\pm 0.1</math> ° C, uniformity less than or equal to 0.4 ° C</p> <p><b>CO2 gas management:</b></p> <p>Range: 0.2 to 20%, control +/- 0.1 %</p> <p>Stability +/- 0.2%, uniformity +/- 0.1%</p> <p>Recovery: (90% set point) 0.7% per minute,</p> <p>Connections: 6mm tubing, gas service pressure 0.35bar/ 5 PSI</p> <p>Reservoir: removable SS pan, volume, 2.5lts, RH (37 °C) up to 95%</p> <p>Controller: *72 Hour Continuous data logging of temperature, alarms, door openings and CO2 and O2 and RH if required.</p> <p>* Provides a detailed record of environmental conditions to quickly trouble shoot any unexpected results</p> <p>* Capability to quickly change both environmental and alarm settings through controller</p> <p>* Diagnostic interface to show system parameters and functions</p> <p>Electrical: 220 - 240 volts, 50/60 Hz.</p>
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