

LABORATORY INCUBATOR

The General Purpose Incubator

- *Stainless steel chamber*
- *Optional fan assisted heater on 30L or higher models*
- *Temperature control with safety overheat thermostat*
- *Optional windowed door available extra*
- *Full two year warranty*

Please see reverse for further details.



GENERAL DESCRIPTION

The exterior is constructed from sheet steel finished in an easy clean powder coated paint. The interior chamber is made from stainless steel chamber with a mild steel coated with aluminium (CLAD) available as an option.

Fitted with fixed shelf runners and removable chrome plated wire grid shelves. The top vent is fitted with a clip to hold a mercury in glass thermometer.

The vertical style units are fitted with the controls below the door, the horizontal style units with the controls fitted on the side.

The incubators have a solid steel door as standard or as an alternative a door with an integral viewing window (VIS) can be fitted. As an option a double door, comprising steel outer with an inner glass door is also available.

HEATING

Heated by Incoloy sheathed elements; positioned below the chamber floor for natural convection units and fitted around the fan on the back or side wall of the chamber for mechanical convection units. The maximum temperature depends on the specification of the model ordered so please contact us for more information.

The 200 litre units have fan circulation as standard.

CONTROLS

The control system comprises of a direct reading thermostat and overheat thermostat both with calibrated scales and tamper proof locks. They also include main switch with indicator and heat and overheat indicators.

Options include a PID Microprocessor controller with dual displays of set point and actual temperature, which are auto-tuned for each individual unit to optimise the heat up, overshoot and control of temperature.

DIMENSIONS AND WEIGHT

	Volume	Internal	External <i>Without fan</i>	External <i>With fan</i>	Shelves	Shelf Positions	Weight
	Litres	<i>Dimensions</i> HxWxD(cm)	<i>Dimensions</i> HxWxD(cm)	<i>Dimensions</i> HxWxD(cm)			
MINI/6/SS incubator	6	15 x 23 x 19	39 x 32 x 33	N/A	1	1	7
MINI/18/SS incubator	18	26 x 26 x 27	52 x 38 x 41	N/A	2	2	14
MINI/30/SS incubator	30	24 x 36 x 35	50 x 48 x 49	50 x 48 x 62	2	2	20
MINI/40/SS incubator	40	32 x 36 x 35	58 x 48 x 49	58 x 48 x 62	2	3	23
MINI/50/SS incubator	50	33 x 49 x 33	59 x 61 x 47	59 x 61 x 59	2	3	26
MINI/75/SS incubator	75	33 x 49 x 45	59 x 61 x 60	59 x 61 x 72	2	3	34

ORDERING

All units have stainless steel interior with thermostatic control as standard. Where options are required simply add the option code to the original reference.

i.e. MINI/75 with stainless steel interior and digital controller becomes MINI/75/SS/DIG

OPTION CODES

CLAD interior/**CLAD**, Stainless steel/**SS**, Fan circulation/**F**, Viewing window/**VIS**, Double door/**DD** and Digital control/**DIG**