

Incubators with natural convection, INCU-Line Prime



These incubators with natural air convection feature a stainless steel inner chamber, a powder coated sheet exterior and an internal glass door. All models have a 30 mm Ø access port, real time clock, digital timer, USB port and test results memory function to recall temperature data or events with an internal memory which stores up to 2046 data records. The range has an auto-diagnostic function, temperature sensor fail alarm, door lock, open door alarm and audible and visual temperature alarms. All models have the following safety features: Independent adjustable over-temperature safety device Class 3.1 protects the samples and the incubator and a power failure control system (program continues after power restored). All Prime oven and incubator units of the same size can be stacked without additional accessories (except the 180 L models which are not stackable).

- Microprocessor controller with LCD graphic display and illuminated touch buttons
- Stores up to 3 programs, each program includes max. 3 adjustable ramps and 3 temperature-time profiles
- Loop function up to 99 times or endless
- Adjustable hold at set point time for temperature from 1 min to 5 days or continuous operation
- Manual air flap control, 0% (closed), 25%, 50%, 75%, 100% (open)

Supplied with 2 stainless steel wire shelves for 56 and 112 Prime models and 3 shelves for the 180 Prime model. Manufacturer test certificate (data measured at 37 °C) and Basic Control Software to download data from internal memory. Multilingual instruction manual.



Model	IL 56 Prime	IL 112 Prime	IL 180 Prime
Temperature range (°C)		Ambient +5...100	
Temperature fluctuation (time) (°C)		±0,2 at 37 °C	
Temperature variation (spatial) (°C)	±0,7 at 37 °C	±0,6 at 37 °C	±0,8 at 37 °C
Capacity (l)	56	112	180
Convection type		Natural convection	
Shelves supplied (max.)	2 (5)	2 (7)	3 (9)
Max. load per shelf (kg)		25	
Max. chamber capacity (kg)		50 kg	75 kg
Int. WxDxH (mm)	400×360×390	460×450×540	470×560×720
Ext. WxDxH (mm)	590×600×700	650×700×850	650×760×1030
Nominal power consumption (W)		450	850
Weight (kg)	54	67	88

Type	Pk	Cat. No.
INCU-Line® IL 56 Prime incubator	1	390-0909
INCU-Line® IL 112 Prime incubator	1	390-0910
INCU-Line® IL 180 Prime incubator	1	390-0911

Description	For	Pk	Cat. No.
Accessories			
Stainless steel wire shelf	DL/VL/IL/ILPR 56	1	466-0454
Stainless steel wire shelf	DL/VL/IL/ILPR 112	1	466-0455
Stainless steel wire shelf	DL/VL/IL 180	1	466-0456
Base on castors	DL/VL/IL 180	1	466-0457