



50 Years of Manufacturing Experience

CLASSIC INCUBATOR RANGE



Radius Corners



Digital Control



- Stainless steel construction
- Accurate temperature control
- Fan assisted air circulation
- Simple to use
- Fast recovery time
- Fully sealed chamber
- Stainless steel shelves
- Radius corners - easy to clean and disinfect

CONSTRUCTION The new LEEC Classic Range of incubators have fully sealed chambers manufactured from polished stainless steel with rounded corners for easy cleaning. The outer cabinet is manufactured from stainless steel, and has a tough powder coat paint finish. This gives the incubator exceptional corrosion resistance. An inner glass viewing door closes positively onto a silicone gasket and allows a clear view of the chamber contents without disturbing the internal atmosphere. The outer door has a magnetic gasket providing a good seal. A rear access port allows temperature monitoring probes to be inserted safely into the incubator chamber.

HEATING New profiled resistive wire heating elements and high performance insulation ensure optimum temperature control. All models have gentle fan assisted air circulation. This ensures even temperature distribution throughout the chamber. Fast temperature recovery keeps heat loss to a minimum after door opening.

TEMPERATURE CONTROL The latest in microprocessor temperature controller technology gives this incubator range excellent temperature stability to within 0.1°C. Fuzzy Logic and Auto Tune features allow the controller to adapt to each chamber size, optimising their performance and accuracy. The controller is simple to use, with target and actual temperatures being displayed in real time on a two-colour digital display.

SAFETY Over and under temperature alarm thresholds can be programmed into the controller. An independent safety cut out disconnects the heating elements should an over temperature condition occur. The controller can be password protected too, stopping any unauthorised adjustments to the Set Point and alarm thresholds.

	TECHNICAL SPECIFICATIONS		
	C100	C157	C330
External (Dimensions H x W x D mm)	582 x 684 x 620	790 x 684 x 620	1417 x 684 x 620
Internal (Dimensions H x W x D mm)	365 x 550 x 500	573 x 550 x 500	1200 x 550 x 500
Chamber Capacity (litres)	100	157	330
Shelves Included	2	4	6
Power Rating (watts)	240 (maximum)	280 (maximum)	440 (maximum)
Weight (kg)	54	70	107
Temperature Range	At least 5°C above ambient to +60 °C		
Temperature Control	Typically ± 0.1°C at 37.0°C		
Temperature Variation	Typically better than ± 0.2°C at 37.0°C		
Temperature Recovery (approx.)	2 minutes	3 minutes	4 minutes

WARRANTY LEEC Classic Incubators are covered by a 1 year warranty.



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