



# Swallow

Large Capacity Ovens & Incubators



Swallow 750 Incubator model shown

Swallow large capacity ovens and incubators offer precise control and are designed to meet the ever increasing demands of the modern laboratory and process facility.

- Using the latest in microprocessor technology these products are simple to operate and are controlled by means of a microprocessor system, offering precise temperature control, fast heat-up times and almost undetectable overshoot.
- The process timers and delayed start timers are each programmable from 1 minute to 99 hours 59 minutes.
- All models allow up to 3 time/temperature profiles to be programmed within one cycle.
- An RS232 communication port can be added to transfer information to an intelligent receiver.
- Swallow ovens and incubators meet fully with the requirements of IEC 1010-2-010 Class 2.

#### KEY FEATURES

- Touch-pad microprocessor control system
- Watchdog system with display
- Multi-profile as standard
- Class 2 Over-temperature protection
- Radiused stainless steel interiors
- Fan circulated
- Sizes from 480 to 1000 litres

#### SPECIFICATIONS

Model / Cat. No	Cap (litres)	Temp range (°C)	Air Circulation	Internal Dims HWD (mm)	External Dims HWD (mm)	Fluctuation ± °C	Variation ± °C	Positions/ Shelves	Power (Kw)
<b>Ovens:</b>									
LO/SWL/20/1*	480	40 to 250	Fan Circulated	1000 x 720 x 670	1270 x 870 x 865	0.2	4.0	19/3	4.0
LO/SWL/42/1†	750			1000 x 1120 x 670	1270 x 1270 x 865		5.0	19/3	6.4
LO/SWL/50/1†	1000			1275 x 1120 x 700	1655 x 1270 x 1025		6.0	23/3	8.0
<b>Incubators:</b>									
LI/SWL/20/1*	480	Amb +5 to 100	Fan Circulated	1000 x 720 x 670	1270 x 870 x 865	0.2	1.5	19/3	1.5
LI/SWL/42/1†	750			1000 x 1120 x 670	1270 x 1270 x 865		2.0	19/3	2.0
LI/SWL/50/1†	1000			1275 x 1120 x 700	1655 x 1270 x 1025		2.6	23/3	3.0

#### OPTIONS AND ACCESSORIES

Cat. No	Description
LO/SWL/07/0	Spare Shelf (480 litre models)
LO/SWL/10/0	Spare Shelf (750 litre models)
LO/SWL/15/0	Spare Shelf (1000 litre models)
OA005	Access Port
OA011	RS232 Communication Port

\* Swallow 480-litre models have a single door.

† Swallow 750 and 1000-litre models have double doors.

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