

Incubators, cooled, IPP Series



Trays, non-perforated

Catalogue No	Legacy No	Alt. No	Description
11559985	-	E2-200	For 32L units
11569985	-	E2-300	For 39L units
11579985	-	E2-400	For 53L units
11589985	-	E2-500	For 108L units

Factory Fitted Options - see side panel for ordering procedure

Catalogue No	Legacy No	Description
10571450	-	Flexible Pt100 for positioning in chamber or in load with socket, 4 pin, for external temperature recording, load temp
15134642	-	Potential free contact (24V/2A) with socket, 3 pin, for external temperature recording
11986578	-	Potential free contact for combined fault message (e.g., supply failure, sensor fault, fuse)
10217984	-	Floating triple contact, for signal generation, controlled by programme segment (using PC), for a total of three freely selected functions to be activated (e.g., activation of audible and visual signals, exhaust motors, fans, stirrers etc.)
10404533	-	OQ check list including temperature distribution survey to DIN 12 880 for nine measuring points with works test data for incubator as support for validation by customer
11921469	-	Entry port (left centre top)
10234238	-	Entry port (right centre top)
11951429	-	Stacking version for two incubators of equal size (bottom incubator modified)
11758907	-	IQ check list with works test data for humidity chamber as support for validation by customer
11921449	-	OQ check list including one free-selectable temperature distribution survey to DIN 12880 for 9 measuring points with works test data for humidity as support for validation by customer

Please note: External and internal depth measurements are less 30mm for air duct in the middle of back wall.



Incubators, cooled, ICP Series



A range of cooled incubators constructed from rugged, hygienic stainless steel ideal for use in many scientific fields.

They have adaptive, fuzzy supported multifunctional digital microprocessor PID controller. Energy saving use of CFC-free cooling/heating system, refrigerant R134a. Plus two PT-100 sensors Class A in a 4 wire circuit for function transfer. Seven day programme timer and ramp timer for up to 40 ramps, each adjustable from 1min to 999hr. Resolution of display for setpoint, actual values and over-temperature 0.1°C. Speed of mechanical internal air circulation adjustable from 10% to 100%. Multiple over-temperature protection with audible and visual alarm: digital electronic over-temperature controller Class 3.3 for minimum/under- and maximum/over-temperature, Automatic safety function for over- and under-temperature and mechanical temperature limiter Class 1. Long term documentation through ring-store as data logger over six months - 1,024kB parallel printer interface for PCL3 compatible ink jet printers. RS232 alternatively RS485 including software Celsius 2005. Memory Card for 40 ramps 32kB and works calibration certificate for 10°C and 37°C.

Technical Specification - Specific

	10728391	10212821	10018950	10364751	10212871
Capacity, L	53	108	256	416	749
Dimensions, external [w x d x h], mm	558 x 486 x 967	718 x 556 x 1,047	958 x 656 x 1,335	1,198 x 656 x 1,495	1,198 x 756 x 1,895
Dimensions, internal [w x d x h], mm	400 x 330 x 400	560 x 400 x 480	800 x 500 x 640	1,040 x 500 x 800	1,040 x 600 x 1,200
Mass, kg	68	87	144	178	227

Technical Specification - General

Temperature range, °C	0 to 60
No. of shelves	2
Electrical supply	230V, 50/60Hz

Please note: External and internal depth measurements are less 30mm for air duct in the middle of back wall.



entry continued