



# EN SERIES

## Incubators



- Excellent incubation conditions for the applications in microbiology and biology; clinical diagnostic laboratories in the fields of medical, biotechnology and veterinary sciences; and quality control laboratories of different industries such as pharmaceutical, food, dairy, beverage and cosmetics
- Very homogeneous temperature distribution by natural air convection for EN 300/400/500 and by forced air ventilation for EN 400P/500P
- Anodic-oxidated aluminium chamber for EN 300/400/500 and stainless steel chamber for EN 400P/500P
- Frameless inner glass door for the observation of the samples without any temperature drop
- User friendly, programmable, reliable, accurate PID microprocessor control system
- Programmable delayed start function
- Highly visible dual displays for temperature and time
- Adjustable independent safety thermostat which takes over control in case of any failure

## TECHNICAL SPECIFICATIONS

	EN 300	EN 400	EN 400P	EN 500	EN 500P
Temperature Range	Ambient Temp + 5°C / 80°C				
Temperature Sensor	Fe-Const				
Control System	Programmable Microprocessor				
Temperature Set and Display Sensitivity	0,1°C				
Temperature Variation (up to 40 °C)	± 0,5°C				
Temperature Fluctuation	± 0,1°C				
Timer	1 minute – 99,9 hours + Hold Position				
Delayed Start Timer	1 minute – 99,9 hours				
Useful Volume, litres	22	44	42	120	110
Number of Shelves ( Standard/ Max.)	2/6	2/7	2/7	2/10	2/10
Internal Material	Anodic-oxidated Aluminium		Stainless Steel	Anodic-oxidated Aluminium	Stainless Steel
External Material	Epoxy - Polyester Powder Coated Steel				
Power Consumption	100 W	250 W	200 W	350 W	400 W
Power Supply	230 V, 50/60 Hz				
Internal Dimensions (WxDxH) mm.	300x240x300	420x320x360	420x280x360	500x490x500	500x450x500
External Dimensions (WxDxH) mm.	555x380x460	705x475x540	705x525x630	785x635x680	790x675x670
Packing Dimensions (WxDxH) mm.	640x470x640	790x570x760	790x570x760	870x740x860	870x740x860
Net / Packed Weight kg.	26 / 31	39 / 45	39 / 45	60 / 70	60 / 70

## ACCESSORIES

- R 01 014 Aluminium Shelf for EN 300
- R 01 136 Mesh type shelf for EN 400
- R 01 126 Mesh type shelf for EN 400P
- R 01 135 Mesh type shelf for EN 500
- R 01 111 Mesh type shelf for EN 500P
- K 23 031 Shelf carrier for EN 300
- K 23 047 Shelf carrier for EN 400
- K 23 048 Shelf carrier for EN 400P
- K 23 046 Shelf carrier for EN 500
- K 23 040 Shelf carrier for EN 500P

Note: 2 pcs. shelf carrier should be ordered for each shelf



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