



EN series incubators offer excellent incubation conditions by means of the microprocessor control system which is operating on PID heating system.

Their design is ideal for the applications in all biology and microbiology laboratories such as medical and veterinary; research and quality control examinations in pharmaceutical, food and cosmetics industries and biotechnology.

PID microprocessor control system provides constant temperatures in the chamber.

Very homogeneous temperature distribution in the chamber is obtained by natural air convection in standard models and by air forced ventilation in "P" models.

User's friendly control system includes two digital displays for temperature and timer as well as many functional leds.

The inner chamber is made of electro-acid coated aluminum for standard models and stainless steel for "P" models.

The frameless inner glass door allows the observation of samples in the chamber without any temperature drop.

Although the microprocessor control system has many safety features, an independent safety thermostat takes over control in case of any failure.



TECHNICAL SPECIFICATIONS

	EN 400	EN 400P	EN 500	EN 500P
Temperature Range	Ambient Temp. +5°C / 80°C			
Temperature Sensor	Fe-Const			
Control System	PID 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 min-99.9 hours + Hold Position			
Delayed Start Timer	1 min-99.9 hours			
Useful volume, liters	44	42	120	110
No. of shelves (standard/max.)	2/7	2/7	2/10	2/10
Power Consumption	200 W	250 W	350 W	400 W
Power Supply	230 V, 60 Hz			
Internal Material	Electro-acid coated aluminum	Stainless steel	Electro-acid coated aluminum	Stainless steel
External Material	Epoxy-Polyester Painted Steel			
Internal Dimensions (WxDxH) mm	420x320x360	420x280x360	500x490x500	500x450x500
External Dimensions (WxDxH) mm	700x475x540	700x525x540	780x635x675	790x675x670
Packing Dimensions (WxDxH) mm	770x610x660	770x610x660	890x800x790	890x800x790
Net/Packed Weight kg	29/42	30/44	51/66	53/68

ACCESSORIES

- R01 020 Al. shelf for EN 400
- R01 084 S.S shelf for EN 400
- K23 029 Shelf carrier for EN 400
- R01 003 Al. shelf for EN 500
- R01 085 S.S shelf for EN 500
- K23 030 Shelf carrier for EN 500

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



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