



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: Minimum turbulence and no cross contamination
- Anodic-oxidated aluminium chamber
- Frameless inner glass door for the observation of the samples without any temperature drop
- Reliable and accurate N-Prime™ programmable PID microprocessor control system
- User friendly control panel including large bright LED displays for temperature and time
- Easy programming with one button, just turn and push
- Password protected menu to secure the operation
- Programmable alarm limits
- Data recording on memory stick by means of USB port up to 125 days
- Programmable delayed start function
- Adjustable independent safety thermostat which takes over control in case of any failure



N-prime

TECHNICAL SPECIFICATIONS

	EN 300	EN 400	EN 500
Temperature Range	Ambient Temp + 5°C / 80°C		
Temperature Sensor	Fe-Const		
Control System	N-Prime™ Programmable Microprocessor		
Temperature Set and Display Sensitivity	0,1°C		
Temperature Variation (up to 40 °C)	± 0,5°C		
Temperature Fluctuation	± 0,1°C		
Programmable Alarm Limits	± 0,5°C / 5°C		
Timer	1 minute – 99,9 hours + Hold Position		
Delayed Start Timer	1 minute – 99,9 hours		
Selectable Recording Frequency on Memory Stick	10 or 30 seconds, 1, 5, 30 or 60 minutes		
Useful Volume, litres	22	48	120
Number of Shelves (Standard/ Max.)	2/6	2/7	2/10
Internal Material	Anodic-oxidated Aluminium		
External Material	Epoxy - Polyester Powder Coated Steel		
Power Consumption	100 W	250 W	350 W
Power Supply	230 V, 50/60 Hz		
Internal Dimensions (WxDxH) mm.	300x240x300	420x320x360	500x490x500
External Dimensions (WxDxH) mm.	555x380x460	705x475x540	785x635x680
Packing Dimensions (WxDxH) mm.	640x470x640	790x570x760	870x740x860
Net / Packed Weight kg.	26 / 31	39 / 45	60 / 70

ACCESSORIES

R 01 014 Aluminium Shelf for EN 300

R 01 136 Mesh type shelf for EN 400

R 01 135 Mesh type shelf for EN 500

K 23 031 Shelf carrier for EN 300

K 23 047 Shelf carrier for EN 400

K 23 046 Shelf carrier for EN 500

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



ISO 9001: 2008
ISO 13485: 2003 **CE**

