



FN SERIES

Dry Heat Sterilizers /Ovens

- Designed for the dry heat sterilization in medical, dentistry and veterinary applications
- Suitable for drying, warming and heating, heat treatment and long term stability tests in research and industrial laboratories
- Very homogeneous temperature distribution by natural air convection for FN 300/400/500 and by forced air ventilation for FN 400P/500P
- Anodic-oxidated aluminium chamber for FN 300/400/500 and stainless steel chamber for FN 400P/500P
- The door, pressing firmly and tightly on the chamber gasket to reduce temperature loss
- Adjustable outlet port for vapour exhaustion
- 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
- Highly visible dual displays for temperature and time
- Adjustable independent safety thermostat which takes over control in case of any failure



N-prime

TECHNICAL SPECIFICATIONS

	FN 300	FN 400	FN 400P	FN 500	FN 500P
Temperature Range	Ambient Temp + 5°C / 250°C				
Temperature Sensor	Fe-Const				
Control System	N-Prime™ Programmable Microprocessor				
Temperature Set and Display Sensitivity	1°C				
Temperature Variation (100°C-150°C)	± 2°C				
Temperature Fluctuation	± 1°C				
Programmable Alarm Limits	± 2°C / 10°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	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	500 W	800 W	900 W	1600 W	1550 W
Power Supply	230 V, 50/60 Hz				
Internal Dimensions (WxDxH) mm.	300x240x300	420x320x360	420x280x360	500x480x500	500x445x500
External Dimensions (WxDxH) mm.	555x380x460	705x475x540	705x505x540	785x630x680	785x665x680
Packing Dimensions (WxDxH) mm.	640x470x640	790x570x750	790x580x760	870x740x860	870x740x860
Net / Packed Weight kg.	26 / 31	37 / 43	39 / 45	55 / 65	66 / 74

ACCESSORIES

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

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



ISO 9001: 2008
ISO 13485: 2003

