



# 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
- Air jacketed heating system for highly precise and constant temperatures
- Very homogeneous temperature distribution by natural air convection
- Triple insulation consisting of glass wool, aluminium layer and air gap for high efficiency
- Stainless steel chamber which has high resistance to most of the chemicals
- 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 055	FN 120
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 @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	55	120
Number of Shelves ( Standard/ Max.)	2/7	2/10
Internal Material	Stainless Steel	
External Material	Epoxy - Polyester Powder Coated Steel	
Power Consumption	1400 W	1600 W
Power Supply	230 V, 50/60 Hz	
Internal Dimensions (WxDxH) mm	410x370x360	500x480x500
External Dimensions (WxDxH) mm	645x565x710	730x670x850
Packing Dimensions (WxDxH) mm	740x640x870	830x760x1050
Net / Packed Weight kg.	47 / 54	62 / 72

### FACTORY FITTED OPTIONS

FN XXX N N-Smart™ Control system

### OPTIONS FOR N-Smart™ CONTROL SYSTEM

A 08 190 NüveCom™ communication unit  
A 08 191 NüveCloser™ Software CD with 3 m. RS 232 cable (should be ordered with A 08 190)  
A 08 195 AlerText™ GSM alarm module (should be ordered with A 08 190)

### ACCESSORIES

R 01 127 Mesh type shelf for FN 055  
R 01 131 Mesh type shelf for FN 120  
K 23 048 Shelf carrier for FN 055  
K 23 040 Shelf carrier for FN 120

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



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ISO 9001: 2015

ISO 13485: 2016

ISO 45001: 2018

