



# 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
- Air jacketed heating system for highly precise and constant temperatures
- Very homogeneous temperature distribution by natural air convection: Minimum turbulence and no cross contamination
- Triple insulation consisting of glass wool, aluminium layer and air gap for high efficiency
- Stainless steel chamber having smooth surfaces for easy cleaning and decontamination
- Frameless inner glass door for 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
- 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

		EN 055	EN 120
Temperature Range	Ambient Temp + 5°C / 100°C		
Temperature Sensor	Fe-Const		
Control System	N-Prime™ Programmable Microprocessor		
Temperature Set and Display Sensitivity	0,1°C		
Temperature Variation*	@37°C @56°C	≤ ±0,5°C ≤ ±1°C	
Temperature Fluctuation*	@37°C @56°C	±0,1°C ±0,2°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		55	120
Number of Shelves (Standard/ Max.)		2/7	2/10
Internal Material	Stainless Steel		
External Material	Epoxy - Polyester Powder Coated Steel		
Power Consumption		350 W	400 W
Power Supply	230 V, 50/60 Hz		
Internal Dimensions (WxDxH) mm.		420x370x365	500x480x500
External Dimensions (WxDxH) mm.		645x560x710	730x670x850
Packing Dimensions (WxDxH) mm.		720x650x930	800x750x1070
Net / Packed Weight kg.		46 / 49	57 / 66

\*At 22°C ambient temperature, closed ventilation hole

### FACTORY FITTED OPTION

EN XXX N      N-Smart™ Control system

### OPTIONS FOR N-Smart™ CONTROL SYSTEM

- A 08 190      NuveCom™ communication Unit
- A 08 191      NuveCloser™ 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 EN 055
  - R 01 131      Mesh type shelf for EN 120
  - K 23 048      Shelf carrier for (EN 055)
  - K 23 040      Shelf carrier for (EN 120)
- Note: 2 pcs. shelf carrier should be ordered for each shelf



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

