



# KD SERIES

## Ovens



- Suitable for drying, warming and heating, heat treatment and long term stability tests in research and industrial laboratories
- Very homogeneous temperature distribution by forced air ventilation
- Extraction fan for faster drying
- High grade insulation for efficient heating and temperature stability
- 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

	KD 200	KD 400	KD 700
Temperature Range	70°C / 250°C		
Temperature Sensor	Fe-Const		
Control System	N-Prime™ Programmable Microprocessor		
Temperature Set and Display Sensitivity	1°C		
Temperature Variation @150°C	± 4°C		
Temperature Fluctuation	± 2°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	200	380	770
Number of Shelves (Standard/ Max.)	2/7	2/12	
Internal Material	Stainless Steel		
External Material	Epoxy - Polyester Powder Coated Steel		
Power Consumption	3100 W	4100 W	8200 W
Power Supply	400 V, 3 phases+N+G 50/60 Hz		
Internal Dimension (WxDxH) mm	500x450x850	500x575x1350	995x575x1350
External Dimension (WxDxH) mm	690x690x1120	690x790x1620	1150x820x1720
Packing Dimension (WxDxH) mm	730x760x1320	760x830x1850	1220x920x1950
Net / Packed Weight kg.	90 / 112	140 / 160	210 / 280

## ACCESSORIES

- R 01 111 Mesh type shelf for KD 200  
R 01 134 Mesh type shelf for KD 400  
R 01 111 Shelf for KD 700  
K 23 040 Shelf carrier for KD 200/400  
K 23 030 Shelf carrier for KD 700

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



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