



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 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 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
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	± 3°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	
Gross Volume, liters	208	398
Useful Volume, litres	191	371
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
Power Supply	400 V, 3 phases+N+G 50/60 Hz	
Internal Dimension (WxDxH) mm	500x490x850	500x590x1350
Net Internal Dimensions (WxDxH) mm	500x450x850	500x555x1350
External Dimension (WxDxH) mm	655x755x1140	655x860x1640
Packing Dimension (WxDxH) mm	730x760x1320	760x830x1850
Net / Packed Weight kg.	90 / 112	140 / 160

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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ISO 9001: 2015

ISO 13485: 2016

ISO 45001: 2018

