



The new generation of EN series incubators offer excellent incubation of PID microprocessor control system and stainless steel interior.

The state-of-art design is ideal for the applications in all biology and microbiology laboratories such as medical and veterinary; resaech and quality control examinations in pharmaceutical, food and cosmetics industries and biotechnology.

Air jacketed heating system contolled by PID microprocessor control system and triple insulation provide higly precise and constant temeratures.

Very homogeneous temperature distribution in the chamber is obtained by natural air convection which means minumum turbulance and no cross-contamination.

User friendly control panel includes two digital displays for temperature and time as well as many functional leds.

The inner chamber is made of stainless steel for easy cleaning and decontamination.

The frameless inner glass door allows the observation of samples in the chamber without any temperature drop.

Although the microprocessor control system has many safety features, an independent safety thermostat takes over control in case of any failure.

TECHNICAL SPECIFICATIONS

	EN 032	EN 055	EN 120
Temperature Range	Ambient Temp +5°C / 99.9°C		
Temperature Sensor	Fe-const		
Control System	Programmable Microprocessor PID		
Temperature set and display sensitivity	0.1°C		
Temperature variation *	37°C	<±0.5°C	
	56°C	<±1°C	
Temperature fluctuation *	37°C	±0.1°C	
	56°C	±0.2°C	
Timer	1 minute-99.9 hours + Hold position		
Safety System	Safety Thermostat (0°C - 90°C)		
Useful volume, liter	32	55	120
No. of shelves (standart/max.) pcs.	2/6	2/7	2/10
Power Consumption	300 W	350 W	400W
Power Supply	230V, 50/60 Hz.		
Internal Material	Stainless Steel		
External Material	Epoxy-polyester powder coated steel		
Internal Dimensions (WxDxH) mm	330x300x327	410x370x360	500x480x500
External Dimensions (WxDxH) mm	565x495x680	645x565x710	730x672x850
Packing Dimensions (WxDxH) mm	595x665x775	740x640x870	790x750x1020
Net / Packed Weight, kg	34/38	47/54	67/76

* At 22°C ambient temperature, closed ventilation hole

ACCESSORIES

K 23 049	Shelf Carrier (EN 032)
K 23 048	Shelf Carrier (EN 055)
K 23 040	Shelf Carrier (EN 120)
R 01 133	Mesh type shelf for EN 032
R 01 127	Mesh type shelf for EN 055
R 01 031	Mesh type shelf for EN 120

Note: 2 pcs. Shelf carries should be ordered for each shelf.



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