

DFI Series, 36 Liter, 80 Liter, 150 Liter, 240 Liter Incubators



**Microbiological Incubator With Forced Convection**

Premium equipment for all gentle incubation applications, including processing large numbers of samples at high throughput. Outstanding dynamics keep the required temperature virtually stable with homogenous distribution, irrespective of how many times the door is opened. The modern range of incubators is available in 4 sizes. DFI Series offers excellent uniformity and stability & are used for many applications as incubation of culture test, drying slides, microbiological incubation, bacteriological test and more. The inner case is constructed from polished stainless steel. Internal glass door for incubator. All units are provided with wire plated shelves with multi position settings. All models are with fans assisted air circulation. The chamber ventilation and exhaust vent are easily adjustable. Wide choice of control options is available. PID controller is fitted as standard with dual display of measured value and setpoint, timer included.

**Options:**

- 38mm cable port
- Gas inlet
- 5 programs of 8 segments model: 3216CP
- 4 programs of 16 segments model: 2416P4
- RS-232/485 communication model: 3216E
- Datalogger



Model	DFI-36	DFI-80	DFI-150	DFI-240
Temp. range	Room temperature - 80°C			
Temp. constancy	±0.1°C			
Temp. uniformity	±0.5°C at 37°C			
Temp. control	PID			
Heater: Incubator	400W	400W	600W	800W
Inside Material	SUS 430			
Timer	1 minute to 99 hours & 59 minutes or continuous			
Safety devices	Short circuit breaker, over heat protector, sensor abnormality			
Inside dimensions (mm)	W400xD300xH300	W500xD400xH400	W600xD500xH500	W600xD500xH800
Outside dimensions (mm)	W525xD420xH595	W620xD520xH620	W720xD620xH720	W720xD620xH1020
Volume (Liters)	36	80	150	240
Shelves fitted	2	2	2	3
Max. Shelves	7	10	13	23
Weight	34kg	52kg	75kg	85kg