

Large-sized Incubator

ITD series

A wide structure with air jacket heating system.
A program function including stepping operation as standard.
Ideal to process a large number of culture medium at once.



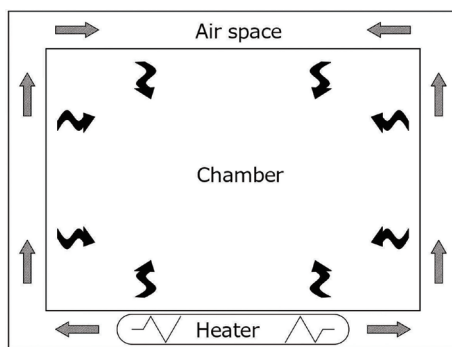
ITD-120

Wide-width chambers with from 100 to 1600mm

Since there is no intermediate pillar, it allows to load long items.

Air jacket heating/Natural convection in the chamber

Inside the chamber is naturally convected with no wind as the air jacket structure does not heat the chamber directly, leading to prevent the loads from drying and contaminating.

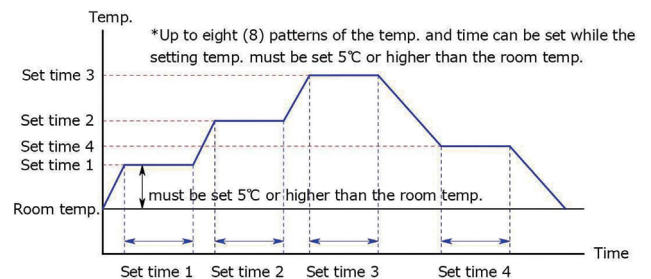


Front

A controller with program function

One (1) memory and up to eight (8) step operation programs can be set in addition to the constant value operation.

◆ Operating program



A double door is adopted

Equipped with an inner door allowing you to monitor inside the chamber without opening the door prevents the chamber temperature from fluctuating.

MODEL	ITD-100	ITD-120	ITD-140	ITD-160
Inner dim. WxDxH/ Cap.	1000×600×700mm/420L	1200×600×900mm/648L	1400×600×1000mm/840L	1600×700×1250mm/1400L
Outer dim. WxDxH/Weight	1200×820×1650mm/150kg	1400×820×1750mm/220kg	1600×820×1750mm/260kg	1800×920×1850mm/300kg
Temperature range	Room temperature+5°C-60°C			
Temp. distribution accuracy	±1.5°C (at 37°C)*			
Circulating system	Natural convection (Windlessness)			
Program operation	1 memory, Max.8 steps			
Outer door/Inner door	Double doors/Double doors			
Sensor port	Φ46mm×1 Front left side			
Safety devices	Overheat prevention device, Independent overheat prevention device, Sensor disconnection detection, Leakage breaker			
Power demand/Current	AC 220/230/240V, 2A	AC 220/230/240V, 3A	AC 220/230/240V, 4A	AC 220/230/240V, 6A
Shelves (max. load)	2 pcs. (15kg/pc.)	3 pcs. (30kg/pc.)	3 pcs. (50kg/pc.)	3 pcs. (50kg/pc.)

●Please specify the voltage when you order. ●Specifications subject to change without notice for improvement.
* Measured at center inside chamber & 3 points upper, middle and lower parts, no load.