



CIS-18 Ultra



CIS-18 Plus

Orbital Shaking Incubators CIS-18 Plus & CIS-18 Ultra finds application in researches on bacteria, cultivation, fermentation, hybridization, chemical and biochemical reaction, enzymes and tissues research.

Salient Features of CIS-18 Plus:

- Stainless-steel chamber & platform
- Transparent plastic door
- Microprocessor controller with large LCD screen for temperature, shaking speed & timer
- Self-check function easy to identify problems
- Smooth start and stop system prevents liquid spillage
- Overtemperature alarm
- Safety door switch, auto pause operation when it is opened

Additional Salient Features of CIS-18 Ultra (Double Decker):

- Floor standing model
- Two Universal Platforms to accommodate interchangeable clamps of assorted sizes
- Different size of clamps available - 50/100ml, 250ml, 500ml & 1000 ml. (to be ordered separately)

Technical Data		
Model	CIS-18 Plus	CIS-18 Ultra
Shaking Speed Range (RPM)	40-300	40-300
Amplitude	20mm	20mm
Temperature Range / Accuracy	4-65°C / $\pm 0.5^{\circ}\text{C}$	
Display Resolution	0.1°C	
Timer Range	1 hour~99h:59m	0~5999min
No. of Platforms	1	2
Platform Size (mm) / Type	450 x 450 / Springs	500x350 / Universal
Maximum Shaking Capacity (No. of flasks x Volume)	4x2000ml, 8x1000ml, 11x500ml, 12x250ml, 28x100ml, 42x50ml	Refer Clamp table
Exterior Dimension (WxDxH) mm	610x980x545	725x720x1150
Load in Tray	≤ 10 Kg	≤ 8 Kg each platform
Recommended Voltage Stabilizer	VS-02	VS-03
Supply: 220-240 Volts, 50 Hz Single Phase.		

Essential Clamps for CIS-18 Ultra (to be ordered separately)							
Model	Platform Size (mm)	No. of Platform	Max. Volume (Litres)	Max. No. of Clamps (To be ordered separately)			
				500 ml	250 ml	100/150 ml	50 ml
CIS-18 Ultra (Double Decker)	500 x 350 Each (Universal)	2	7	7 + 7 = 14	13 + 13 = 26	18 + 18 = 36	32 + 32 = 64
		Max. RPM at Full Load		250	300	300	300