



ROL-INC Series, Roll In Incubators – Cell Culture

The MRC CellRoller Roll-In Incubator is designed with convenient space saving features for cell cultures using a roller culture apparatus. It is an economical alternative to a warm room for small production. Its programmable PID temperature control feature and double wall insulation provide precise, uniform & stable temperature distribution. The product holds full size roller cultures apparatus unit. Its mirror graded stainless internal wall makes it easy to clean. Based on ROL-INC-16 and ROL-INC-30 Roll- In Incubators. ROL-INC-16-CO₂ & ROL-INC-30-CO₂ models are designed with feature of automatic CO₂ concentration control for more applications. The CO₂ concentration is microprocessor controlled with PID program. The unit comes with pressure regulator and filter.

Features:

- Programmable PID temperature control;
- LED digital display;
- Independent over temperature protection;
- Double walled window door;
- Alarm, automatic power off;
- Concise and practical design with delicate appearance.

Model	ROL-INC-16	ROL-INC-30	ROL-INC-16-CO ₂	ROL-INC-30-CO ₂
Temp. Display	Digital			
Temp. range	Environment Temperature +5°C ~ 60°C		Environment Temperature +5°C ~ 40°C	
Temp. Sensitivity	0.1°C			
Temp. Uniformity	±0.5°C (Environment Temp.: 25°C; Set T: 37°C, No Load)			
Temp. Fluctuation	±0.2°C (Environment Temp.: 25°C; Set T: 37°C. No Load)			
Concentration Indicator	N/A		Digital Display	
CO ₂ Control Range	N/A		0-20%	
CO ₂ Control Sensitivity	N/A		0.1% (at 5%)	
CO ₂ Recovery Rate to 5%	N/A		<3min	
Return to 37°C after door opening	N/A		<3min	
CO ₂ Sensor	N/A		Infrared	
Power Supply	AC220V ±22V/50Hz ±1Hz			
Maximum Power	1250W			
Inside dimensions WxDxH(mm)	745x690x1115	870x690x1480	745x690x1115	870x690x1480
Outside dimensions WxDxH(mm)	845x885x1349	970x885x1716	845x885x1349	970x885x1716
Interior Wall	Mirror Grade Stainless Steel			
Door	Double Glass Window			
Alarm Function	Over-temperature, Temperature Sensor Malfunction, CO ₂ Concentration Alarm			
Weight	175Kg	195Kg	175Kg	195Kg