

SPECIFICATIONS

**CPI / CPM-165**

Model	CPI-165	CPI-165R	CPM-165	CPM-165R
Exterior dimensions(W x D x H)	W625(24.6)×D635(25.0)×H916(36.1) mm(in.)*			
Inner Chamber Dimensions(W x D x H)	W510(20.1)×D500(20.0)×H640(25.2) mm(in.)			
Capacity	163L (5.8ft <sup>3</sup> )			
Exterior	Bonderized Steel Plate with Electrostatic Baking Coating			
Interior	Stainless Steel Plate SUS304			
Inner Door	Tempered Glass			
Shelves	W435×D435×H11 mm(4Shelves Standard )			
Temperature Control	PID Control			
Temperature Range	Ambient +5°C~50.0°C			
Temperature Control Accuracy	±0.1°C(During sterilization:±3°C)			
Temperature Uniformity	±0.3°C(During sterilization:±3°C)			
Sterilization Temp.	50.0°C~140.0°C			
Sterilization Time	0.1~10. hours			
CO2 Sensor	T/C	IR	T/C	IR
CO2 Control Range	0.0%~20.0%			
CO2 Control Accuracy	±0.1%			
O2 Sensor	—		Galvanic Battery	
O2 Control Range	—		2.0%~80.0%	
O2 Control Accuracy	—		±0.5%	
Humidity	95%±0.4%RH			
Humidity System	Natural Evaporation(Humidity Pan)			
Safety Function/Alarms	Safety Cut-off/Alarm:Temp.,CO2, O2			
Rated Current	AC100-120V 10A(Max.) / 200-240V 5A(Max.)50Hz / 60Hz			
Power Consumption	1000W(Max.)			
Weight	85Kg			
Option	Analog Output,Alarm Contact Output,Gas Guard,HEPA Filter Kit			

**CPI / CPM-475**

Model	CPI-475	CPI-475R	CPM-475	CPM-475
Exterior dimensions(W x D x H)	W817(32.2)×D752(29.6)×H1424(56.1) mm(in.)*			
Inner Chamber Dimensions(W x D x H)	W701(27.6)×D594(23.4)×H1145(45.1) mm(in.)			
Capacity	475L (16.8ft <sup>3</sup> )			
Exterior	Bonderized Steel Plate with Electrostatic Baking Coating			
Interior	Stainless Steel Plate SUS304			
Inner Door	Tempered Glass			
Shelves	W620×D546×H11 mm(14Shelves Standard )			
Temperature Control	PID Control			
Temperature Range	Ambient +5°C~50.0°C			
Temperature Control Accuracy	±0.1°C(During sterilization:±3°C)			
Temperature Uniformity	±0.5°C(During sterilization:±10°C)			
Sterilization Temp.	50.0°C~140.0°C			
Sterilization Time	0.1~10.0 hours			
CO2 Sensor	T/C	IR	T/C	IR
CO2 Control Range	0.0%~20.0%			
CO2 Control Accuracy	±0.2%			
O2 Sensor	—		Galvanic Battery	
O2 Control Range	—		3.0%~80.0%	
O2 Control Accuracy	—		±0.5%	
Humidity	85% RH or more			
Humidity System	Natural Evaporation(Humidity Pan)			
Safety Function/Alarms	Safety Cut-off/Alarm:Temp.,CO2, O2			
Rated Current	AC100-120V 13A(Max.) / 200-240V 6.4A(Max.)50Hz / 60Hz			
Power Consumption	1300W(Max.)			
Weight	150Kg			
Option	Analog Output,Alarm Contact Output,Gas Guard,HEPA Filter Kit			

\*Projection portion excluded

※The specification may change without prior notice.  
The specifications are based on our criteria.



Introducing our  
Optimized & Renovated  
**Premium Class CPI/CPM**  
Box Type Incubator Series



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