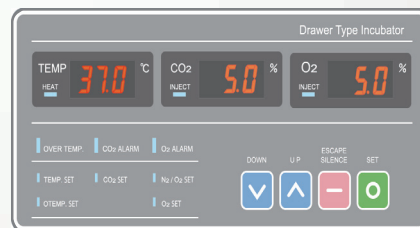


Tri Gas Drawer Type Incubator

Independently controlled chambers
Exclusive and patented design
Accurate environmental control
Flexible usage
Dry and wet culture
Advanced cleanability
Enhanced safety functions



Product Specifications

MODEL	Drawer Type Incubator (AD-3100)
Overall Dimensions	W564 x D561 x H591* (mm) / W22.2 x D22.1 x H23.3* (in)
Drawer Chamber	
Usable Dimensions	W180 x D217 x H20 (mm) / W7.1 x D8.6 x H0.8 (in)
Drawer Chamber Capacity	775ml 4 x 4-Well dish / 6 x 60mm petri dish / 12 x 35mm petri dish
Drawer Chamber Weight	2.8kg (6.2lbs) / per chamber
Number of Drawers	4 drawers
Temperature Control	
Control System	Digital PID control
Range	7°C + ambient to 40°C
Accuracy	±0.2°C
Uniformity	±0.4°C
CO₂ Control	
Sensor Type	Infra Red
Range	0% - 10.0%
Uniformity	±0.3%
O₂ Control	
Sensor Type	Galvanic Battery
Range	4.0% - 10.0%
Uniformity	±0.5%
Others	
Humidity in Chamber	90%RH
Humidity method	Natural Evaporation
Gas Used	CO ₂ / N ₂
Gas Flow	CO ₂ : 40ml / min / N ₂ : 120ml / min
Alarms	User Programmable on Temperature, CO ₂ , O ₂
Alarm Output	DC12V 0.3A (Optional)
Safety Feature	Temperature Cut-off (Software Controlled)
Analog Output	Temperature/CO ₂ /O ₂ (Optional)
Weight	95kg / 210lbs
Power	110V, 117V, 220V, 230V 50/60Hz

*Without adjustors

NOTE: Specifications are verified at 28°C ambient temperature.

