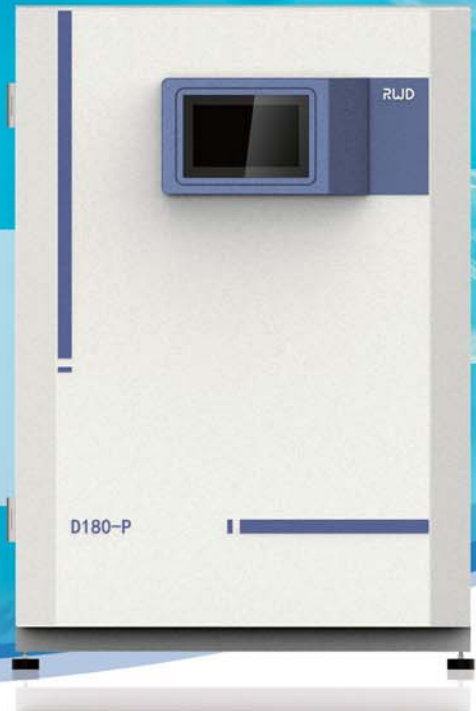


RWD

**Provide A More Suitable
Environment for Your Cells**



D180-P Air Jacket CO₂ Incubator

D180-P Air Jacket Carbon Dioxide Incubator



Purity

High Efficient Sterilization by 140°C Dry Heat
In-chamber HEPA to Filter the Microorganism
Interior Containing Copper to Prevent Bacteria Growth



Intelligence

Sensitive Heat -resistant IR Sensor Free from Calibration
7-inch Touchscreen Controller for Real-time Display
Automatic Data Record of 7 Days and Curve Display



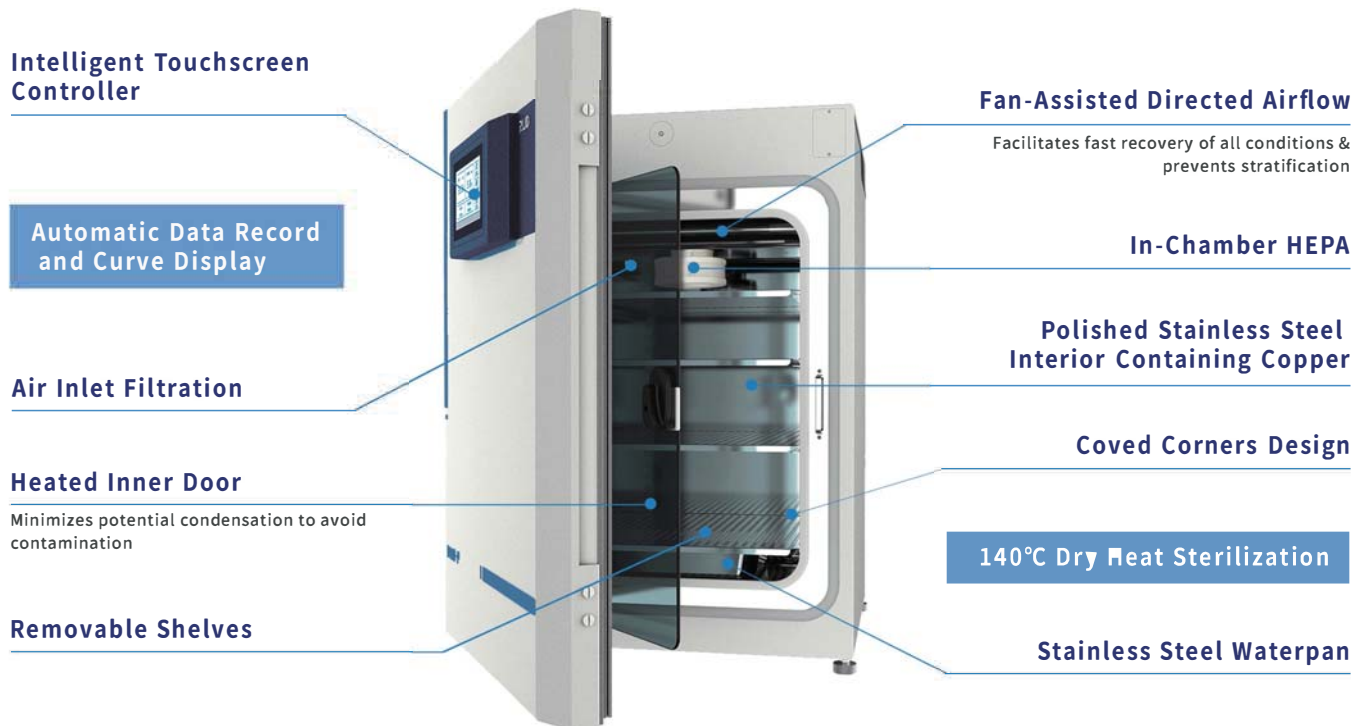
Stability

Six - side Air Jacket Heating System Ensures Fast Heating
Easy to Remove Waterpan Maintains High Humidity
Accurate IR Sensor Monitors the CO₂ Conc. Changes



Safety

Monitoring of the Outer & Inner doors , Over-Time Alarm
Monitoring of CO₂ Intake Pressure, Low Conc. Alarm
Monitoring of Status in the Incubator, Abnormal Alarm



Technical Parameters

Temperature	Control & Range	$\pm 0.1^{\circ}\text{C}$, 5°C above ambient to 50°C
	Heating Method	Air jacket
	Uniformity	$\pm 0.3^{\circ}\text{C}$ @ 37°C
	Alarm Setting	$\pm 5^{\circ}\text{C}$
	Sensor	Platinum thermistor
	Controller	PID
	Readability & Setability	0.1°C
	Sterilization Method	140°C dry heat sterilization
CO₂ Concentration	Control & Range	Better than $\pm 0.1\%$; 0-20%
	Sensor	Heat-resistant infrared (IR) sensor
	Inlet Pressure	1.0 bar (recommended)
	Uniformity	$\pm 0.3\%$
	Readability & Setability	0.10%
	Alarm Setting	$\pm 1\%$
Humidity	Humidity Pan Volume	~ 3.8 L
	Display	1% RH
Shelves	Dimensions	47.0×47.0 cm
	Surface Area (Standard & Max)	214.6 cm ² ; 220.7 cm ²
	Number (Standard & Max)	3 ; 16
Size & Weight	Interior Volume	175 L
	Interior Dimensions	51.0 (W) \times 54.7 (D) \times 67.5 (H) cm
	Exterior Dimensions	66.0 (W) \times 67.0 (D) \times 97.0 (H) cm
	Net Weight	110 kg (242.5 lbs)

RWD Life Science Co.,Ltd

Add: 2nd floor, Robeta Building, No.11 High Tech North 4th Road, Nanshan District, Shenzhen City, Guangdong Province, 518057, China
 Tel: (86)-755-86111286 ext 8283 Web: www.rwdstco.com E-mail: sales@rwdstco.com

RWD Life Science Inc.

Add: 6540 Lusk Blvd, Suite C161, San Diego, CA 92121
 Tel: (858)900-5879 E-mail: sales@rwdstco.com

