



- Automatic high and low temperature alarm to prevent the temperature from going too high and dropping too low
- Built-in circulating fan for temperature uniformity
- Illumination and Timer can be install if required
- The compressor will be delayed to start working if power cut & with timer for defrost.
Using environmental protection cold-media R134a
- Internal Power socket.

BOD-80/150

The MRC model BOD-80/150/175x2

Cooled incubator designed to obtain freezing, incubating, drying & test temperatures between 0°C and +70°C (or -10°C and +60°C). It has stainless steel chamber and two doors, when the outer metallic door is opened there is inner glass door. Very good uniformity is achieved by forced air circulation. A PID temperature controller provides constant and accurate temperature. Inside power socket enable the use of the shaker rotator or other instrument inside. Cable port with cup is available upon request.

The MRC model BOD-400/550/590

Is ideal for BIOCHEMICAL OXYGEN DEMAND of sewage and waste water. Other applications includes fermentation studies, drug stability tests. Excellent temperature uniformity is obtained by forced air circulation. A PID microprocessor temperature controller provide accurate and constant temperature. Dual display of setpoint and chamber temperature. Hermetically sealed compressor and automatic defrost.
Options: 38mm cable port • Gas inlet • Day/Night Light+Timer

Model	BOD-590	BOD-850	BOD-550	BOD-400	BOD-150	BOD-175 Dual	BOD-80
Temp. range	0°C~70°C (or -10°C to 60°C)						
Temp. Accuracy/Uniformity	±0.1°C / ±1°C at 37°C				±0.1°C / ±0.5°C at 37°C		
Temp. control	PID						
Temp. Display	LED digital display actual and setting temperature						
Temp. Sensor	PT-100Ω						
Heater	900W	1200W	1200W	1200W	900W	900W x 2	900W
Volume	590L	850L	550L	400L	150L	175L x 2	80L
Shelf (Adjustable)	4	4	4	4	2	2	2
Inside Material	Strengthen white porcelain	SUS 304					
Refrigerator	1/3HP				1/4HP		
Inside dimensions WxDxH(mm)	680x600x1450	850x850x1400	680x580x1400	600x500x1350	600x500x500	700x500x500	500x400x400
Outside dimensions WxDxH(mm)	815x800x1940	880x860x1860	760x820x1860	670x740x1820	680x700x825	780x690x1720	560x550x670
Weight	90Kg		200Kg	180Kg	78Kg	150Kg	50Kg