



LI20-2



LI5-2

### LI5-2, LI20-2, LI27-2, Incubators Refrigerated LI Series

MRC Refrigerated Incubators (often called B.O.D. Incubators or Low Temp. Incubators) are commonly used for applications such as B.O.D. Determinations, Plant & Insect Studies, Fermentation Studies, and Bacterial Culturing. The MRC Low Temperature Incubators have a temperature range of 20°C degrees below ambient to 45°C. Units are equipped with a hermetically-sealed compressor, a circuit breaker to protect from electrical overload, and an easy to clean, fully insulated chamber. Gentle, continuous forced-air circulation ensures temperature uniformity and reproducible test conditions.

The Refrigerated Incubators also include an independent over temperature safety controller, adjustable shelves in two inch increments and a one amp interior outlet to allow the use of shakers, stirrers, roller bottles or other apparatus.



#### Applications:

- APHA Method at 20°C.
- Plant Cell Growth.
- Fermentation Studies.
- Bacterial Culturing.
- Mycology Studies.
- Independent Over Temperature Thermostat.
- Over Temperature Alarm.
- Temperature Uniformity +/- 0.5°C at 20°C.
- Temperature Range 0°C to 45°C at 20°C Ambient.

Model	LI5-2	LI20-2
Exterior Dimensions (wxdxh)	61.0 x 53.4 x 85.8 cm	87.7 x 87.7 x 196.9 cm
Chamber Dimensions (wxdxh)	40.6 x 30.4 x 54.6 cm	68.5 x 58.4 x 143.5 cm
Incubator Chamber Capacity	68L	574L
Power	220V, 50/60Hz	220V, 50/60Hz
Bottle Capacity	62	345
Number of Shelves	2 included	4 included