

NEW EQUIPMENT REPORT

Hotplate Magnetic Stirrers



Economy Hotplate Stirrers L-81

- Stirring motors: are of the AC-motors type
- Temperature regulated with bulbthermostat
- Air circulation: provided through the housing

Standard/Large Hotplate Stirrers L 82 LD-83

- **Stainless Steel Reflectors:** withstand heat transfer from the hotplaces to the housing
- **Bi-metallic, over-heating protection:** operates independent, shuts off heating at 350°C
- **Hotplate Temperature:** regulated (50-325°C) through thermocouple, directly on the hotplate
- **"HOT" plate indication:** red indication-led shows the hotplate-temperature risen above 50°C
- **Thermometer connection:** DIN 5-pins 270°



Electronic Contact-Thermometer Model LD-80

For use with Models L-82 and LD-83 HOTPLATE STIRRERS, including Pt-1000-probe (ø 3 mm, L = 225 mm) and factory callibration certificate. Output open collector. DIN connector 5 pin 270°. Range -50- + 300°C.

Ordering: cat. no. 80.000
(with stainless steel probe)
cat. no. 80.100
(with glass probe).

Support Rod Model L-809

Complete set for thermometer support, including rod, clamb and extention for use with beakers larger then 5 ltr.
Ordering: cat. no. 80.900.

"Large capacity" models LD-83

- **Stirring motors:** are of the EC-Motors type which are brushless electronical DC-motors
- **Closed Housing:** withstands inside circulation of hazardous gasses/air (protects electronics)
- **Large Stirring Capacity:** up to 20 ltr.

Aluminium HOTPLATE

- 150 mm diameter
- 600 Watt
- Temperature range 50 - 325°C
- Speed-Range 50 - 1250 rpm

Economy Model L-81 Capacity: 5 ltr
Standard Model L-82 Capacity: 10 ltr.
Large Capacity Model LD-83 Capacity: 20 ltr.

- **Housing:** two-pieces housing, composed of a pressure moulded metal (aluminum) tophousing and a thermo-vacuum formed plastic (ABS) bottom
- **Coating:** electrostatically applied powder coating; to be excellent corrosion resistant and strong
- **M-10 threaded support rod connection** is available for thermometer support



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