



LD-83 Digital Hotplate Magnetic Stirrer 20 ltr. 325°C

TECHNICAL DATA

- Hotplate 145 mm diam. Aluminium 50 - 1250 rpm
- Hotplate temperature 50-325°C
- Stirring capacity 20 Ltr
- Dimensions (WxDxH) 172 x 286 x 125 mm
- Weight 3 kg
- Art.nr.83000 (230V)
- Incl. PT1000 temperature sensor
- Safety circuit of heating plate temperature (50 - 360 °C)
- Hot Top indicator
- Incl. spinbar

• Number of stirring positions	1
• Stirring quantity max	20 ltr
• Motor rating input(W)	25 W
• Motor rating output(W)	12 W
• Speed display	digital
• Speed range(rpm)	50 - 1250 rpm
• Stirring bar length max(mm)	80 mm
• Heat output	600 W
• Heating rate	7 K/min
• Heating temperature range	room temp. - 325 °C
• Heat control	digital
• Heat control accuracy	1 ±K
• Speed control	stepless
• Adjustable safety circuit min	50 °C
• Adjustable safety circuit max	360 °C

• Connection for ext. temperature sensor	PT1000
• Control accuracy with sensor	1 ±K
• Temperature constancy in medium	1 ±K
• Set-up plate material	aluminium
• Set-up plate dimensions	Ø 145 mm
• Dimensions (W x D x H)	172 x 286 x 125 mm
• Weight(kg)	3 kg
• Permissible ambient temperature	5 - 40 °C
• Permissible relative humidity	80%
• Protection class according to DIN EN 60529	IP 42
• RS 232 interface	-
• Analog output	-
• Voltage	220 - 230 V
• Frequency	50/60 Hz
• Power input	635 W

• See also the other models for more options on www.labinco-bv.com



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