



LD-81 Digital Hotplate Magnetic Stirrer 10 ltr. 350°C

TECHNICAL DATA

- Hotplate 145 mm diam. Aluminium 50 - 1250 rpm
- Hotplate temperature 50-350°C (digital)
- Stirring capacity 10 Ltr
- Dimensions (WxDxH) 172 x 286 x 125 mm
- Weight 2.8 kg
- Art.nr.81000D (230V)
- Incl. temperature sensor
- Incl. spinbar

[download catalog](#)

• Number of stirring positions	1
• Stirring quantity max	10 ltr
• Motor rating input(W)	35 W
• Motor rating output(W)	15 W
• Speed display	analog
• 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. -350 °C
• Heat control	digital
• Heat control accuracy	1 ±K
• Speed control	stepless
• Adjustable safety circuit min	-
• Adjustable safety circuit max	-

• Connection for ext. temperature sensor	termocouple
• 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)	2.8 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



LABINCO B.V.

P.O. BOX 3259 • 4800 DG Breda, The Netherlands
Zinkstraat 64 • 4823 AC Breda, The Netherlands
T 0031(0)76 - 5417582 E info@labinco-bv.com
www.labinco-bv.com