**LABORTECHNIK FRÃ¶BEL GMBH**
Bazienstr. 18f, D-88131 Lindau (0049)017676986491 | kontakt(at)labequip.de



# LABINCO LD81 Digital PTFE Coated Hotplate Magnetic Stirrer 10 ltr

## Description

- Hotplate 145 mm diam. Aluminium PTFE Coated 50 â?? 1250 rpm
- Hotplate temperature 50-350C (digital)
- Stirring capacity 10 Ltr
- Stainless steel top plate
- Dimensions (WxDxH) 172 x 286 x 125 mm
- Weight 2.8 kg
- Art.nr.81001D (230V)
- Incl. temperature sensor
- Incl. spinbar

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## Additional Information

| | |
|---|---|
| **Number of positions** | 1 |
| **Max Quantity** | 10 ltr |
| **Motor Rating input(W)** | 35 W |

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| | |
|---|---|
| **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 |
| **Temperatureconstancyinmedium** | 1 K |
| **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 |
| **RS232 interface** | '- |
| **Analog output** | '- |
| **Voltage** | 220 - 230 V |
| **Frequency** | 50/60 Hz |
| **Power input** | 635 W |