LABORTECHNIK FRÃ¶BEL GMBH
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LABINCO L82 PTFE Coated Hotplate Magnetic Stirrer 10 ltr. 325Â°C

Description

Standard/Large Hotplate Stirrers L-82 PTFE

- Hotplate: Alumimum with PTFE Coating 145 mm diam.
- Capacity: 10 ltr
- rpm: 50 â?? 1250
- Stirring motors: are of the AC-motors type
- Bi-metallic, over-heating protection: operates independant, shuts off heating at 350C
- Hotplate Temparature: regulated (50-325C) through termocouple, directly on the hotplace
- Thermometer connection: DIN 5-pins 270
- With Stainless Steel efficient reflectors
- Housing: casted aluminum
- Electrostaticaly applied powder coated
- M-10 threaded support rod connection
- Supplied with a teflon magnetic stirring bar line cord and manual

- Hotplate 145 mm diam. Aluminium PTFE coated 50 -1250 rpm
- Hotplate temperature 50-325C
- Stirring capacity 10 Ltr
- Dimensions (WxDxH) 172 x 286 x 125 mm)
- Weight 2.9 kg
- Art.nr.82002 (230V)
- Safety circuit of heating plate temperature (50 â?? 360 C)
- Temperature sensor LD80

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- Hot Top inducator
- Incl. spinbar

Additional Information

Number of positions	1
Max Quantity	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. - 325 C
Heat control	analog
Heat control accuracy	1 K
Speed control	stepless
Adjustable safety circuit min	50C
Adjustable safety circuit max	360C
Connection for ext. temperature sensor	LD80
Control accuracy with sensor	1 K
Temperatureconstancyinmedium	1 K
Dimensions (W x D x H)	172 x 286 x 125 mm
Weight(kg)	2.9 kg
Permissible ambient temperature	5 - 40 C
Permissible relative humidity	80 %
Protection class according to DIN EN 60529	IP 42
Analog output	LD80
Voltage	220 - 230 V
Frequency	50/60 Hz
Power input	635 W