



LABINCO L82 PTFE Coated Hotplate Magnetic Stirrer 10 ltr. 325°C

Description

Standard/Large Hotplate Stirrers L-82 PTFE

- Hotplate: Aluminum with PTFE Coating 145 mm diam.
 - Capacity: 10 ltr
 - rpm: 50 - 1250
 - Stirring motors: are of the AC-motors type
 - Bi-metallic, over-heating protection: operates independent, shuts off heating at 350C
 - Hotplate Temperature: regulated (50-325C) through thermocouple, directly on the hotplate
 - Thermometer connection: DIN 5-pins 270
 - With Stainless Steel efficient reflectors
 - Housing: casted aluminum
 - Electrostatically applied powder coated
 - M-10 threaded support rod connection
 - Supplied with a teflon magnetic stirring bar line cord and manual
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- 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 - 360 C)
 - Temperature sensor LD80

- 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
Temperature constancy in medium	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