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Umsatzsteuer-
Identifikationsnummer
:
DE 143 450 657



**2mag stirring heating block, 15 stirr. ø 57,5 mm,
depth 48 mm, 100-2000 rpm, +40..+200 °C,
stirring quantity/stirring: 1-150 ml, incl. control
gerg.**

**€11,140.00
plus VAT &
Shipping**

Product Images



Description

Stirring heating block with 15 stirring positions, 15 holes, \varnothing 57.5 mm, depth 48 mm, spacing 65 mm, optimized for 100 ml laboratory bottles and for 150 ml beakers. For viscosity determination, R&D, combinatorial chemistry, biological applications, dissolution behavior of plastics. For quality assurance in food, chemical and waste water technology. Stirring - Wear and maintenance free due to inductive 2mag magnetic drive, wide speed range from 100 to 2,000 rpm with jerk-free operation even at low speeds, 100% synchronous rotation, 10-stage power setting for high power at viscous stirring quantities and reduced power for continuous operation without heating, digital display for speed, power and temperature setting, SoftStart for reliable catching/centering and safe acceleration of the stirring staff. Heating - Solid, one-piece heating block made of resistant aluminum alloy, PTFE-coated for increased chemical resistance and easier cleaning, integrated electric heating, maximum heating temperature +200 °C, PowerDetect for automatic compensation of physically induced stirring power losses, which can be up to 40% at high temperatures, smallest possible temperature gradient in the sample vessels due to low-loss, all-round energy transfer to the vessel, specially insulated stainless steel frame for energy- and time-saving heating and for uniform temperature distribution as well as protection against accidental contact, independent overtemperature protection. Separate control unit heatMIXcontrol for operating the magnetic stirrer and the integrated heating, for long-term protection of the electronics against aggressive liquids and gases as well as thermal influences, independent and adjustable overtemperature limiter, stainless steel housing, compact and space-saving, connection for external P100 sample sensor, RS232 interface. Stirring positions: 15 Stirring position spacing: 65 mm Block bores: (\varnothing /D) 57.5 / 48 mm Stirring quantity/stirring position: 100 ml bottle / 150 ml beaker Speed range, stirrer: 100 - 2,000 rpm Stirring power (max.) 40 W Power setting: 10 - 100 % (10-stage) Control temperature, heating: +40 to +200 °C Overheating protection: irreversible Material, heating block: aluminum alloy / PTFE coated Material, frame: Stainless steel Perm. operating conditions: -10 °C to +40 °C (at 80% humidity) Perm. storage conditions: -40 °C to +70 °C, 10 - 95 %, 500 - 1060 hPa Operating voltage: 230 V Heating power (max.) at 230 V mains voltage: 1,000 W Protection class: IP20 Dimensions (WxDxH): 280 x 430 x 120 mm Shipping weight (gross): approx. 20 kg

Additional Information

No.	ZU-0059
Manufacturer (Brand)	2mag
VGKL number	101856310
EAN	4058072445003
Gross weight	20
Transport temperature	Room temperature
Storage temperature	Room temperature
Speed MAX	2000 rpm
Net weight	18.80000 kg
Temp MAX	200 °C
Temp MIN	40 °C
Country of origin	Germany
Region of origin	Bavaria
Wide	280 mm
Packing width	0.57000 m
Packing height	0.25000 m
Packing depth	0.41000 m
Packaging volume	0.05842500 cc
Customs tariff number	84798200
Height	120 mm
Depth	430 mm
Voltage	230 V
for ambient temperature	-10 to 40 °C
Drive	Magnetic field drive
Number of stirring points	15
Speed MIN	100 rpm
Stirring volume/stirring point MAX	150 ml

