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Umsatzsteuer-
Identifikationsnummer
:
DE 143 450 657



**2mag magnetic stirrer with heating, 15 stirring
positions, 100–2000 rpm, +40..+200 °C, stirring
quantity/stirring position: 1–1000 ml, incl
control unit**

**€7,766.00
plus VAT &
Shipping**

Product Images



Description

Stirring hotplate with 15 stirring positions, universally applicable for various vessel sizes and shapes, stirring position distance 65 mm, optimized for 15 x 250 ml beakers (tall shape), incl. heatMIXcontrol control unit. For serial analysis, incubation or simple concentration of samples as well as evaporation of solvents. Stirring - Wear- and maintenance-free due to inductive 2mag magnetic stirrer, very wide speed range from 100 - 2,000 rpm with jerk-free operation even at low speeds, 100% synchronous rotation, 10-stage stirrer power setting for high performance 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 rod. Heating - Heating plate made of resistant aluminum alloy, PTFE-coated for increased chemical resistance and easier cleaning, fast heating due to integrated electric heater, uniform temperature distribution, maximum heating temperature +200 °C, PowerDetect for automatic compensation of physically induced stirring power losses, which can be up to 40% at high temperatures, 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 Stirring volume/stirring position: 1 - 1,000 ml Speed range, stirrer: 100 - 2,000 rpm Stirring power (max.): 40 W Power setting: 10 - 100 % (10-step) Material, heating plate: aluminum alloy / PTFE coated Material, frame: Stainless steel Control temperature, heating: +40 to +200 °C Overheating protection: irreversible 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: 1,200 W Protection class: IP20 Dimensions (WxDxH): 250 x 430 x 75 mm Shipping weight (gross): approx. 13 kg

Additional Information

No.	ZU-0063
Manufacturer (Brand)	2mag
VGKL number	101856315
EAN	4058072445041
Gross weight	13
Storage temperature	Room temperature
Transport temperature	Room temperature
Net weight	11.20000 kg
Speed MAX	2000 rpm
Temp MAX	200 °C
Temp MIN	40 °C
Country of origin	Germany
Region of origin	Bavaria
Packing width	0.57000 m
Packing height	0.25000 m
Wide	250 mm
Packing depth	0.41000 m
Packaging volume	0.05842500 cc
Customs tariff number	84798200
Height	75 mm
Depth	430 mm
Voltage	230 V
for ambient temperature	-10 to 40 °C
Drive	Magnetic field drive
Speed MIN	100 rpm
Heating capacity	1200 W
Number of stirring points	15

Protection class	IP 20
Stirring volume/stirring point MAX	1000 ml

