AM4 Digital PRO

Digital Multi-position Heating Magnetic Stirrer

Precision, Ease-of-Use and Versatility in Four Independent Positions



Multi-position Hot Plate Stirrer

- Four independent positions able to stir from 50 up to 1500 rpm, up to 20L
- Precise speed and temperature regulation with bright digital display
- SpeedServo™ counter-reaction ensures constant speed even when the viscosity changes
- Thermoregulate your sample with connection to Pt 100 probe and VTF digital thermoregulator
- Optimum temperature homogeneity across the plate
- The 135 mm diameter CerAlTop™ plates ensure easy cleaning and maximum resistance
- Hot Plate Warning remains displayed until the temperature is above 50 °C
- High resistance to thermal stress and thermal shock, chemical aggressions, scratches and surface abrasions
- Designed for the longest lifespan and guaranteed by 3 years warranty with online product registration



3 YEARS WARRANTY

INSTRUMENT - CODE

AM4 Digital PRO	230 V / 50-60 Hz	**F20500425**
AM4 Digital PRO with temperature probe, Rod and clamp	230 V / 50-60 Hz	**SA20500425**

TECHNICAL DATA

STRUCTURE	Epoxy painted aluminium structure
HEATING PLATE	CeralTop™ Aluminum alloy with ceramic coating
HEATING PLATES DIAMETER	135 mm
STIRRING VOLUME (H_2O)	Up to 20L x4
DIGITAL DISPLAY	4 for speed, 4 for temperature
HEAT CONTROL ACCURACY WITH PT100	± 1,0°C
HEAT CONTROL ACCURACY WITH VTF	± 0,5°C
PT100 CONNECTION	Yes x4
VERTEX CONNECTION	Yes x4
ELECTRONIC SPEED REGULATION	50 to 1500 rpm
COUNTER-REACTION	SpeedServo™
ELECTRONIC TEMPERATURE REGULATION	From room temperature to 370°C
TEMPERATURE LIMIT	Yes (50 -370 °C)
HOT PLATE WARNING	Whenever the plate temperature is above 50 °C
STIRRING SYSTEM	High-power driving magnet type ''PCM'' operated by a mono-phase motor for continuous operation
POWER	630 W x4 (2520 W)
WEIGHT	9.0 Kg - 19.8 lb
DIMENSIONS (WXHXD)	715x115x246 mm - 28.1x4.5x9.7 in

We reserve the right to make technical alterations
We do not assume liability for errors in printing, typing or transmission

VELP Official Partner

DESIGNED AND MANUFACTURED IN ITALY

VELP SCIENTIFICA

ITALY – HQ
Via Stazione 16
20865 Usmate (MB) Italy
Tel. +39 039 628811
velpitalia@velp.com

INDIA
velpindia@velp.com

USA
155 Keyland Court, Bohemia
NY 11716 - U.S.
Tel. +1 631 573 6002
velpusa@velp.com

CHINA
Xinlong Rd Building 28, Lane 1333
Shanghai city - China
Tel. +86 18017557329
velpchina@velp.com

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