



AM 4 Digital

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 to 1500 rpm, up to 20L each
- The 135 mm diameter CerAlTop™ plates ensure an optimum temperature homogeneity and superior resistance from chemicals and scratches
- Precise thermoregulation of the medium with Pt100/Pt1000 probe ($\pm 1.0^\circ\text{C}$) and VTF Digital Thermoregulator ($\pm 0.5^\circ\text{C}$)
- Hot Surface safety message displayed when the temperature is above 50 °C
- Brushless motor ensuring power and resistance over time
- Designed for the longest lifespan and guaranteed by 3 years warranty with online product registration



INSTRUMENT - CODE

AM 4 Digital	230 V / 50-60 Hz	F20500600
AM 4 Digital System with temperature probe, Rod and clamp	230 V / 50-60 Hz	SA20500600

TECHNICAL DATA

USER INTERFACE	Digital
HOUSING MATERIAL	Epoxy painted aluminum structure
NUMBER OF POSITIONS	Four positions
PLATE MATERIAL	CerAlTop™ (ceramic coated aluminum alloy)
PLATE DIAMETER	135 mm
STIRRING VOLUME	20 L
STIRRING SPEED RANGE	50 - 1500 rpm
SPEED CONTROL	Digital
MOTOR	Brushless
TORQUE COMPENSATION	SpeedServo™
TEMPERATURE RANGE	Room temp - 310 °C
HEATING CONTROL	Digital
TEMPERATURE SETTING RESOLUTION	1 °C
EXTERNAL TEMPERATURE SENSOR CONNECTION	Pt100; Pt1000; VTF
THERMOREGULATION ACCURACY	$\pm 0.5^\circ\text{C}$ (VTF); $\pm 1.0^\circ\text{C}$ (Pt100, Pt1000)
HOT PLATE WARNING SYSTEM	On display (when the temperature is above 50 °C)
POWER INPUT	2550 W
WEIGHT	5,8 kg (12,8 lb)
DIMENSIONS (WXHxD)	715x90x270 mm (28.1x3.5x10.6 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



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

INDIA
velpindia@velp.com

USA
40, Burt Drive, Unit #1, Deer Park
NY 11729 - U.S.
Tel. +1 631 573 6002
velpusa@velp.com

LATAM
velplatam@velp.com

CHINA
Room 828, Building 1, No.778
Jinji Road, Pudong New Area,
Shanghai, China
Tel. +8621 34500630
velpchina@velp.com