

AM 4 Digital

Digital Multi-position Hot Plate Stirrer

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

velp[®]

Driven by curiosity



Multi-position

- Four independent positions able to stir from 50 to 1500 rpm, up to 20L
- 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 ($\pm 1.0\text{ }^{\circ}\text{C}$) and VTF Digital Thermoregulator ($\pm 0.5\text{ }^{\circ}\text{C}$)
- Hot Surface safety message displayed when the temperature is above $50\text{ }^{\circ}\text{C}$
- Brushless motor ensuring power and resistance over time
- Designed for the longest lifespan and guaranteed by 3 years warranty with online product registration



Instrument - Codes

AM4 Digital	230 V / 50-60 Hz	F20500600
AM4 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 - $310\text{ }^{\circ}\text{C}$
Heating control	Digital
Temperature setting resolution	$1\text{ }^{\circ}\text{C}$
External temperature sensor connection	Pt100; Pt1000; vtf
Thermoregulation accuracy	$\pm 0.5\text{ }^{\circ}\text{C}$ (vtf); $\pm 1.0\text{ }^{\circ}\text{C}$ (pt100, pt100)
Hot plate warning system	Illuminated icons (when the temperature is above $50\text{ }^{\circ}\text{C}$)
Protection class	IP 42
Power input	2550 w
Weight	5,8 kg (12.8 lb)
Dimensions (WxHxD)	715x90x270 mm (28.1x3.5x10.6 in)



Headquarters
Velp Scientifica Srl
Via Stazione 16
20865 Usmate (MB)
Italia
T +39 039 628811
velpitalia@velp.com

India
velpindia@velp.com

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

LATAM
velplatam@velp.com

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

SEA & Pacific
velpsea@velp.com

Velp Official Partner

Rev 7.09.2025

