

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 (± 1.0 °C) and VTF Digital Thermoregulator (± 0.5 °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

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| 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

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| 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 | ± 0.5 °C (VTF); ± 1.0 °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

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