



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 ($\pm 1.0\text{ }^{\circ}\text{C}$) 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 - 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 - $310\text{ }^{\circ}\text{C}$
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, Pt1000)
HOT PLATE WARNING SYSTEM	On display (when the temperature is above $50\text{ }^{\circ}\text{C}$)
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
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