



AREX Digital PRO

Heating Magnetic Stirrer

Digital hotplate stirrers with CerAlTop™ plate for accurate and precise thermoregulation



Precision and ease-of-use for your laboratory

- The ceramic coated aluminum plate (CerAlTop™) ensures temperature homogeneity with optimum heat transfer across the entire surface and resistance to chemicals
- Intuitive and bright digital display to precisely set temperature and stirring speed
- External temperature probe Pt100 and Digital Thermoregulator VTF connection for accurate thermoregulation up to 300 °C
- The SpeedServo™ counter-reaction technology maintains constant speed as viscosity changes
- Hot plate warning displayed while cooling to below 50 °C



INSTRUMENT - CODE

AREX Digital PRO with Probe	230 V / 50-60 Hz	SA20500410
AREX Digital PRO with Probe	115 V / 60 Hz	SA20510410
AREX Digital PRO with Probe, Rod and Clamp	230 V / 50-60 Hz	SC20500410
AREX Digital PRO with Probe, Rod and Clamp	115 V / 60 Hz	SC20510410
AREX Digital PRO with VTF	230 V / 50-60 Hz	SB20500410
AREX Digital PRO with VTF	115 V / 60 Hz	SB20510410

TECHNICAL DATA

	AREX Digital PRO
DIGITAL DISPLAY	One for speed, one for temperature
STIRRING VOLUME (H2O)	Up to 20 liters
ELECTRONIC SPEED REGULATION	Up to 1500 rpm
COUNTER-REACTION	SpeedServo™ Technology
HEATING PLATE	CerAlTop™ aluminum alloy with ceramic coating
HEATING PLATE DIAMETER	135 mm
ELECTRONIC TEMPERATURE REGULATION	From room temperature to 370 °C
PT100 CONNECTION	Yes
VTF CONNECTION	Yes
SAMPLE THERMOREGULATION ACCURACY	± 0.5 °C by using the Vertex thermoregulator; ± 1.0 °C by using Pt100
SAFETY TEMPERATURE LIMIT	Temperature limit can be set between 50 and 370 °C
"HOT PLATE WARNING"	Yes, whenever the top plate temperature is over 50 °C
CONSTRUCTION MATERIAL	Epoxy painted aluminum structure
PROTECTION RATING CEI EN 60529	IP 42
STIRRING SYSTEM	High-power driving magnet type "PCM" operated by a mono-phase motor for continuous operation
POWER	630 W
WEIGHT	2.6 Kg (5.7 lb)
DIMENSIONS (WXHXD)	165x115x280 mm (6.5x4.5x11 in)



We reserve the right to make technical alterations
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VELP Official Partner

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