












OPTIONAL ACCESSORIES





Support rod	A00001069
Extension for support rod	A00000382
Clamp for the probe	A00000280
Handle for AluBlock removal	A00000351

STIRRING BARS & ACCESSORIES

				
A00000336 Magnetic cross shape stir bar Ø10x6mm	A00000352 Magnetic cross shape stir bar Ø20x8mm	A00000354 Magnetic disc stir bar Ø10x6mm	A00000355 Magnetic disc stir bar Ø20x10mm	A00000357 Magnetic octagonal stir bar Ø10x13mm
				
A00001062 Magnetic stir bar Ø3x6mm	A00001063 Magnetic stir bar Ø4.5x12mm	A00001057 Magnetic stir bar Ø6x20mm	A00001056 Magnetic stir bar Ø6x35mm	A00000356 Magnetic stir bar Ø8x40mm
				
A00001061 Magnetic stir bar Ø10x60mm				

EXTERNAL TEMPERATURE SENSORS

Temperature probes and thermoregulators ensure precise temperature control for accurate and reproducible results.

			
A00000358 Pt100 Temperature Probe AlSi 316 Ti Ø3 mm	A00000268 Pt100 Temperature Probe AlSi 316 Ti Ø3mm	A00000349 Pt100 Temperature Probe glass-coated Ø6mm	F208B0063 VTF Digital Thermoregulator



CONFIGURATIONS CODES

		AREX 5 Digital	AREX 5	ARE 5
STIRRER ONLY	230 V / 50-60 Hz 116 V / 60 Hz	F20500580 F20510580	F20500570 F20510570	F20500560 F20510560
WITH PT100 TEMPERATURE PROBE	230 V / 50-60 Hz 116 V / 60 Hz	SA20500580 SA20510580	- -	- -
WITH PT100, SUPPORT ROD AND CLAMP	230 V / 50-60 Hz 116 V / 60 Hz	SC20500580 SC20510580	- -	- -
WITH VTF AND SUPPORT ROD	230 V / 50-60 Hz 116 V / 60 Hz	SB20500580 SB20510580	SA20500570 SA20510570	- -

Improve your productivity

ALUBLOCK™

The MonoAluBlock™ and MultiAluBlock™ are used to perform numerous reactions reducing time and bench space.

- MonoAluBlock™ is the ideal solution for multiple vials of the same dimensions.
- MultiAluBlock™ are combinable segments for different sizes of vials. Mix and match according to need.



A00000323 MultiAluBlock™ Base	A00000324 MultiAluBlock™ 4 pos. Ø28xh.43 mm	A00000325 MultiAluBlock™ 4 pos. Ø28xh.30 mm	A00000326 MultiAluBlock™ 4 pos. Ø28xh.24 mm	A00000327 MultiAluBlock™ 4 pos. Ø21xh.31 mm	A00000328 MultiAluBlock™ 8 pos. Ø17xh.26 mm	A00000329 MultiAluBlock™ 11 pos. Ø15xh.20 mm	A00000337 MultiAluBlock™ 11 pos. Ø12xh.14 mm	A00000340 MonoAluBlock™ 17 pos. Ø28xh.43 mm	A00000339 MonoAluBlock™ 17 pos. Ø28xh.30 mm	A00000338 MonoAluBlock™ 17 pos. Ø28xh.24 mm	A00000341 MonoAluBlock™ 40 pos. Ø12xh.14 mm

HEMISPHERIC BOWLS & PTFE COVERS

The Hemispheric Bowls replace oil baths and mantles for clean and safe analysis with round bottom flasks. VELP Hemispheric Bowls fit the Ø 135mm plate ensuring fast plate-flask heat transfer.

PTFE Safety covers are designed to minimize thermal dispersion and increase safety.

A00000373 Hemispheric bowl for 25 ml flasks	A00000330 Hemispheric bowl for 60 ml flasks	A00000331 Hemispheric bowl for 100 ml flasks	A00000332 Hemispheric bowl for 250 ml flasks	A00000333 Hemispheric bowl for 500 ml flasks	A00000334 Hemispheric bowl for 1000 ml flasks	A00000374 Hemispheric bowl for 3 L flasks	A00000375 Hemispheric bowl for 5 L flasks	PTFE Safety cover Available for each size

PTFE SAFETY COVERS

* PTFE Safety Cover Hemispheric Bowl 50 ml	A00000342
* PTFE Safety Cover Hemispheric Bowl 100 ml	A00000343
* PTFE Safety Cover Hemispheric Bowl 250 ml	A00000344
* PTFE Safety Cover Hemispheric Bowl 500 ml	A00000345
* PTFE Safety Cover Hemispheric Bowl 1000 ml	A00000346



TECHNICAL DATA

	AREX 5 DIGITAL	AREX 5	ARE 5
USER INTERFACE	Digital	Analog	Analog
HOUSING MATERIAL	Epoxy painted aluminum structure	Epoxy painted aluminum structure	Epoxy painted aluminum structure
PLATE MATERIAL	CerAITop™ (ceramic coated aluminum alloy)	CerAITop™ (ceramic coated aluminum alloy)	Aluminum Alloy
PLATE DIAMETER	136 mm	136 mm	136 mm
STIRRING VOLUME (H ₂ O)	20 L	20 L	16 L
STIRRING SPEED RANGE	60 - 1600 rpm	100 - 1600 rpm	100 - 1600 rpm
SPEED CONTROL	Digital	Analog	Analog
MOTOR	Brushless	Brushless	Brushless
TORQUE COMPENSATION	SpeedServo™	SpeedServo™	SpeedServo™
TEMPERATURE RANGE	Room temp. - 310 °C	Room temp. - 310 °C	Room temp. - 310 °C
HEATING CONTROL	Digital	Analog	Analog
TEMPERATURE SETTING RESOLUTION	1°C	-	-
EXTERNAL TEMPERATURE SENSOR CONNECTION	Pt100 Pt1000 VTF	VTF	-
THERMOREGULATION ACCURACY	± 0.6 °C (VTF) ± 1 (Pt100, Pt1000)	± 0.6 °C (VTF)	-
HOT TOP WARNING SYSTEM	On Display (when the temperature is above 60 °C)	Illuminated loon (when the temperature is above 60 °C)	Illuminated loon (when the temperature is above 60 °C)
PROTECTION CLASS	IP 42	IP 42	IP 42
POWER INPUT	630 W	630 W	630 W
PERMISSIBLE AMBIENT TEMPERATURE	6 - 40 °C	6 - 40 °C	6 - 40 °C
WEIGHT	1,7 kg (3,7 lb)	1,7 kg (3,7 lb)	1,7 kg (3,7 lb)
DIMENSIONS (WxHxD)	160x270x85 mm 6,3x10,6x3,3 in	160x270x85 mm 6,3x10,6x3,3 in	160x270x85 mm 6,3x10,6x3,3 in