

Heating Magnetic Stirrers

■ AREX 6 Connect PRO

Digital hot plate stirrer that connects effortlessly to the VELP Ermes cloud platform via secure Wi-Fi allowing monitoring and control of the reactions at any time. The white LED display and a set of icons provide precise settings and clear readout of the working conditions. The fast heating, 155 mm diameter CerAlTop™ plate protects from chemicals, scratches and enhances the lifetime of the unit.

SAFETY AND DURABILITY

Two independent safety circuits protect the instrument in case of over-temperature, switching-off the heating. IP42 certified.

STATE-OF-THE-ART THERMOREGULATION

Extremely stable and fast thermoregulation with minimal overshoot thanks to the PID thermoregulation software.

SUPERIOR PERFORMANCES

Brushless motor and Alnico Magnet provide state-of-the-art stirring performance.



Volume (H3O)
20 L



Stirring speed
From 30 to 1700 rpm



Temperature range
From room temperature
to 370 °C



Timer &
Auto-reverse



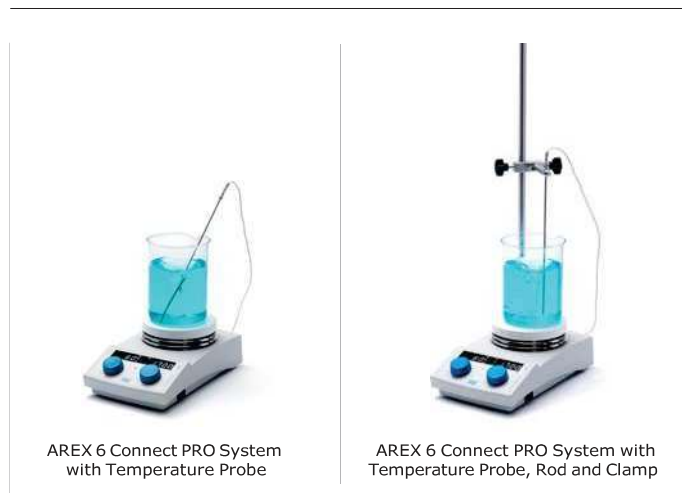
Safety Lock



External connection
Pt 100 Probe

ermes enabled

CONFIGURATIONS - AREX-6 Connect PRO



AREX 6 Connect PRO System
with Temperature Probe

AREX 6 Connect PRO System with
Temperature Probe, Rod and Clamp

INSTRUMENT - CODE

AREX 6 Connect PRO with Temperature Probe	250 V / 50-60 Hz	SA20500465
AREX 6 Connect PRO with Temperature Probe	115 V / 60 Hz	SA20510465
AREX 6 Connect PRO with Temperature Probe, Rod and Clamp	250 V / 50-60 Hz	SB20500465
AREX 6 Connect PRO with Temperature Probe, Rod and Clamp	115 V / 60 Hz	SB20510465



■ AREX 6 Digital PRO

Digital hot plate stirrer with white LED display and a set of icons providing precise settings and clear readout of the working conditions. The fast heating, 155 mm diameter CerAlTop™ plate protects from chemicals, scratches and enhances the lifetime of the unit. Enhanced kinetics and programmable operations thanks to integrated timer and auto-reverse.

SAFETY AND DURABILITY

Two independent safety circuits protect the instrument in case of over-temperature, switching-off the heating. IP42 certified.

STATE-OF-THE-ART THERMOREGULATION

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SUPERIOR PERFORMANCES

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Volume (H3O)
20 L



Stirring speed
From 30 to 1700 rpm



Temperature range
From room temperature
to 370 °C



Timer &
Auto-reverse



Safety Lock



External connection
Pt 100 Probe



External connection
VTF

CONFIGURATIONS - AREX-6 Digital PRO



AREX 6 Digital PRO System
with Temperature Probe



AREX 6 Digital PRO System with
Temperature Probe, Rod and clamp



AREX 6 Digital PRO System with
VTF Thermoregulator

INSTRUMENT - CODE

AREX 6 Digital PRO with Temperature Probe	250 V / 50-60 Hz	SA20500460
AREX 6 Digital PRO with Temperature Probe	115 V / 60 Hz	SA20510460
AREX 6 Digital PRO with Temperature Probe, Rod and Clamp	250 V / 50-60 Hz	SD20500460
AREX 6 Digital PRO with Temperature Probe, Rod and Clamp	115 V / 60 Hz	SD20510460
AREX 6 Digital PRO with VTF	250 V / 50-60 Hz	SB20500460
AREX 6 Digital PRO with VTF	115 V / 60 Hz	SB20510460

■ AREX 6

Safe and powerful hot plate stirrer with 155 mm diameter CerAlTop™ plate that protects from chemicals, scratches and enhances the lifetime of the unit. Combinable with VTF for accurate thermoregulation of the sample ± 0.5 °C.

SAFETY AND DURABILITY

The illuminated heating switch on/off prevents unintentional heat up and the illuminated heat icon informs the operator when the top plate temperature is above 50°C.

SUPERIOR PERFORMANCES

Brushless motor and Alnico Magnet provide state-of-the-art stirring performance.



Volume (H3O)
20 L



Stirring speed
From 30 to 1700 rpm



Temperature range
From room temperature
to 370 °C



External connection
VTF

CONFIGURATIONS - AREX-6



AREX 6

AREX 6 System with
VTF Thermoregulator

INSTRUMENT - CODE

AREX 6	250 V / 50-60 Hz	F20500463
AREX 6	115 V / 60 Hz	F20510463
AREX 6 with VTF	250 V / 50-60 Hz	SA20500463
AREX 6 with VTF	115 V / 60 Hz	SA20510463



■ ARE 6

Safe and powerful hot plate stirrer with 155 mm diameter aluminium plate. Precise analog knobs to control speed and plate temperature with the maximum ease-of-use.

SAFETY AND DURABILITY

The illuminated heating switch on/off prevents unintentional heat up and the illuminated heat icon informs the operator when the top plate temperature is above 50 °C.

SUPERIOR PERFORMANCES

Brushless motor and Alnico Magnet provide state-of-the-art stirring performance.



Volume (H3O)
20 L



Stirring speed
From 30 to 1700 rpm



Temperature range
From room temperature
to 370 °C

INSTRUMENT - CODE

ARE 6	250 V / 50-60 Hz	F20500462
ARE 6	115 V / 60 Hz	F20510462

ACCESSORIES - ARE/AREX-6 Series



	AREX 6 CONNECT PRO	AREX 6 Digital PRO	AREX 6	ARE 6
A00001062 Magnetic stir bar, Ø 5x6 mm	•	•	•	•
A00001063 Magnetic stir bar, Ø 4,5x12 mm	•	•	•	•
A00001057 Magnetic stir bar, Ø 6x20 mm	•	•	•	•
A00001056 Magnetic stir bar, Ø 6x55 mm	•	•	•	•
A00000356 Magnetic stir bar, Ø 8x40 mm	•	•	•	•
A00001061 Magnetic stir bar, Ø 10x60 mm	•	•	•	•
A00000336 Magnetic cross shape stir bar, Ø 10x5 mm	•	•	•	•
A00000352 Magnetic cross shape stir bar, Ø 20x8 mm	•	•	•	•
A00000354 Magnetic disc stir bar, Ø 10x6 mm	•	•	•	•
A00000355 Magnetic disc stir bar, Ø 20x10 mm	•	•	•	•
A00000357 Magnetic octagonal stir bar, Ø 10x15 mm	•	•	•	•
A00000268 Temperature Probe AISI 516 Ti Ø 5 mm	•	•		
A00000349 Temperature probe glass-coated Ø 5 mm	•	•		
F208B0063 VTF Digital Thermoregulator		•	•	
A00000382 Extension for support rod	•	•	•	•
A00000280 Clamp for the probe	•	•		
A00000351 Handle for AluBlock removal	•	•	•	•
A00001069 Support rod	•	•	•	•
E00010012 VELP Ermes 1 years Connection	•			
E00010036 VELP Ermes 5 years Connection	•			

■ AREX 5 Digital

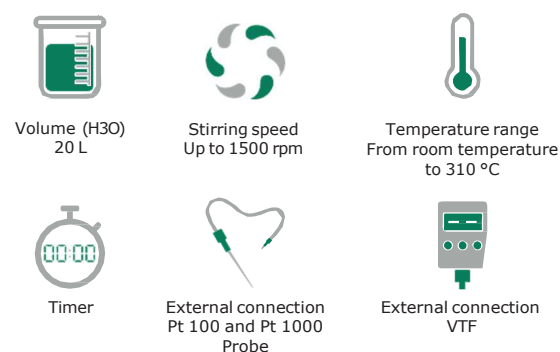
Digital hot plate stirrer with white LED display ensuring precise settings and clear readout of the working conditions. The fast heating, 155 mm diameter CerAlTop™ plate protects from chemicals, scratches and enhances the lifetime of the unit. The brushless motor guarantees powerful stirring performance.

SAFETY AND DURABILITY

A security message "Hot" and an over-temperature protection system together with insulating disk and the robust die-cast aluminum housing ensure superior safety and resistance. IP 42 certified.

PRECISE THERMOREGULATION

Excellent thermoregulation performance with Pt100, Pt1000 Probe and VTF.



CONFIGURATIONS - AREX 5 Digital



INSTRUMENT - CODE

AREX 5 Digital	250V/50-60Hz	F20500580
AREX 5 Digital	115 V / 60 Hz	F20510580
AREX 5 Digital with Temperature Probe	250V/50-60Hz	SA20500580
AREX 5 Digital with Temperature Probe	115 V / 60 Hz	SA20510580
AREX 5 Digital with Temperature Probe, Rod and Clamp	250V/50-60Hz	SC20500580
AREX 5 Digital with Temperature Probe, Rod and Clamp	115 V / 60 Hz	SC20510580
AREX 5 Digital with VTF	250V/50-60Hz	SB20500580
AREX 5 Digital with VTF	115 V / 60 Hz	SB20510580

■ AREX 5

Robust and versatile hot plate stirrer with 155 mm diameter CerAlTop™ plate that protects from chemicals, scratches and enhances the lifetime of the unit. The brushless motor guarantees powerful stirring performance.

SAFETY AND DURABILITY

Two illuminated indicators always inform the operator when the heating is on. The insulating disk and the robust die-cast aluminum housing ensure superior resistance. IP 42 certified.

PRECISE THERMOREGULATION

Excellent thermoregulation of the sample ± 0.5 °C with the VTF.



Volume (H3O)
20 L



Stirring speed
Up to 1500 rpm



Temperature range
From room temperature
to 310 °C



External connection
VTF

CONFIGURATIONS - AREX 5



INSTRUMENT - CODE

AREX 5	250V/50-60 Hz	F20500570
AREX 5	115 V / 60 Hz	F20510570
AREX 5 with VTF	250V/50-60 Hz	SA20500570
AREX 5 with VTF	115 V / 60 Hz	SA20510570



■ ARE 5

Entry-level, reliable and robust hot plate stirrer with powerful stirring performance thanks to the brushless motor and the SpeedServo™ technology. ARE 5 is a reference for many laboratories around the world ranging from university, research centers to industrial.

SAFETY AND DURABILITY

Two illuminated indicators always inform the operator when the heating is on. The insulating disk and the robust die-cast aluminum housing ensure superior resistance. IP 42 certified.

RELIABLE

Aluminum alloy top plate (155 mm diameter) ensures a great temperature homogeneity and optimum heat transfer across the entire surface.



Volume (H3O)
15 L



Stirring speed
Up to 1500 rpm



Temperature range
From room temperature
to 310 °C



INSTRUMENT - CODE

ARE 5	250 V / 50-60 Hz	F20500560
ARE 5	115 V / 60 Hz	F20510560



ACCESSORIES - ARE-AREX 5 Series

	AREX 5 Digital	AREX 5	ARE 5
A00001062 Magnetic stir bar, Ø 5x6 mm	•	•	•
A00001063 Magnetic stir bar, Ø 4,5x12 mm	•	•	•
A00001057 Magnetic stir bar, Ø 6x20 mm	•	•	•
A00001056 Magnetic stir bar, Ø 6x55 mm	•	•	•
A00000356 Magnetic stir bar, Ø 8x40 mm	•	•	•
A00001061 Magnetic stir bar, Ø 10x60 mm	•	•	•
A00000336 Magnetic cross shape stir bar, Ø 10x5 mm	•	•	•
A00000352 Magnetic cross shape stir bar, Ø 20x8 mm	•	•	•
A00000354 Magnetic disc stir bar, Ø 10x6 mm	•	•	•
A00000268 Temperature Probe AISI 516 Ti Ø 5 mm	•		
A00000349 Temperature probe glass-coated Ø 5 mm	•		
A00000458 Probe Pt1000 AISI 516 Ti Ø5 mm	•		
F208B0063 VTF Digital Thermoregulator	•	•	
A00000382 Extension for support rod	•	•	•
A00000280 Clamp for the probe	•		
A00000351 Handle for AluBlock removal	•	•	•
A00001069 Support rod	•	•	•

■ AM 4 Digital

Multi-position digital hotplate stirrer to manage in parallel four heating plates independently, up to a volume of 20 L each. The brushless motor guarantees powerful stirring performance while the SpeedServo™ system ensures constant speed even when the viscosity changes. The 155 mm diameter CerAlTop™ plates, made of aluminum alloy coated with ceramic, ensure temperature homogeneity and optimum resistance to chemical agents.

SAFETY AND DURABILITY

A security message "Hot" and an over-temperature protection system together with an insulating disk and robust die-cast aluminum housing ensure superior safety and resistance.

PRECISE THERMOREGULATION

Excellent thermoregulation performance with Pt100, Pt1000 Probe and VTF.



Volume (H3O)
20 L (x4)



Stirring speed
From 50 to 1500 rpm



Temperature range
From room temperature
to 310 °C

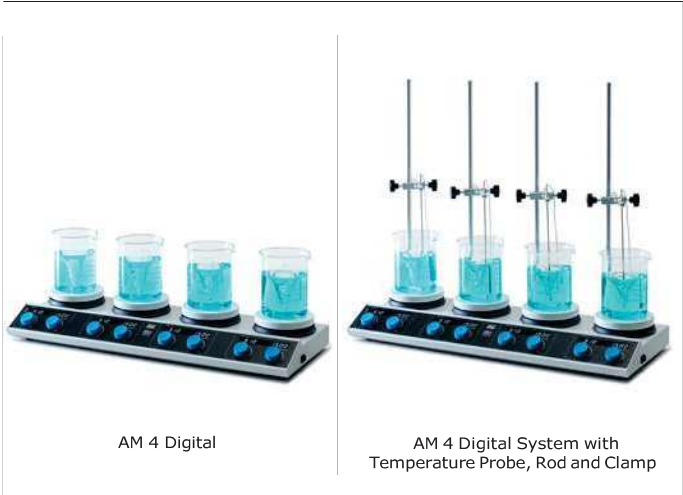


External connection
Pt 100 and Pt 1000
Probe



External connection
VTF

CONFIGURATIONS - AM4 Digital



AM 4 Digital

AM 4 Digital System with
Temperature Probe, Rod and Clamp

INSTRUMENT - CODE

AM 4 Digital	250 V / 50-60 Hz	F20500600
AM 4 Digital with Temperature Probe, Rod and Clamp	250 V / 50-60 Hz	SA20500600



■ AM 4

Reliable, robust, and versatile multi-position hotplate stirrer with powerful stirring performance thanks to the brushless motor and the SpeedServo™ technology.

SAFETY AND DURABILITY

Four illuminated indicators always inform the operator when the heating is on. The insulating disk and the robust die-cast aluminum housing ensure superior resistance.

RELIABLE

Aluminum alloy top plates (155 mm diameter) ensure a great temperature homogeneity and optimum heat transfer across the entire surface.



Volume (H3O)
15 L (x4)



Stirring speed
Up to 1500 rpm



Temperature range
From room temperature
to 310 °C

INSTRUMENT - CODE

AM 4

250 V / 50-60 Hz

F20500590



ACCESSORIES - AM 4 Series

	AM 4 Digital	AM 4
A00001062 Magnetic stir bar, Ø 5x6 mm	•	•
A00001063 Magnetic stir bar, Ø 4,5x12 mm	•	•
A00001057 Magnetic stir bar, Ø 6x20 mm	•	•
A00001056 Magnetic stir bar, Ø 6x55 mm	•	•
A00000356 Magnetic stir bar, Ø 8x40 mm	•	•
A00001061 Magnetic stir bar, Ø 10x60 mm	•	•
A00000336 Magnetic cross shape stir bar, Ø 10x5 mm	•	•
A00000352 Magnetic cross shape stir bar, Ø 20x8 mm	•	•
A00000354 Magnetic disc stir bar, Ø 10x6 mm	•	•
A00000268 Temperature probe Pt 100 Ø 5 mm	•	
A00000349 Temperature probe glass-coated Ø 5 mm	•	
A00000458 Temperature probe Pt 1000 Ø5 mm	•	
F208B0063 VTF Digital Thermoregulator	•	
A00000382 Extension for support rod	•	
A00000280 Clamp for the probe	•	
A00000351 Handle for AluBlock removal	•	•
A00001069 Support rod	•	•

PTFE SAFETY COVER - ACCESSORIES

PTFE safety cover are designed to increase protection and reduce heat loss when working with round bottom flasks and VELP hemispheric bowls.

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

* not available in USA, Mexico and Canada

HEMISPHERIC BOWLS™ - ACCESSORIES

The Hemispheric Bowls are the most suitable solution to replace oil baths and mantles in order to perform clean and safe analysis with round bottom flasks. VELP Hemispheric Bowl precisely fit the 155 mm diameter plate and the flask surface, ensuring the fastest heat transfer

	VOLUME		VOLUME
 A00000373	25 ml	 A00000333	500 ml
 A00000330	50 ml	 A00000334	1 L
 A00000331	100 ml	 A00000374	3 L
 A00000332	250 ml	 A00000375	5 L



Heating Plates

RC 5

Single-position heating plate with aluminum top and temperature regulation. It is designed for the longest lifespan and guarantees excellent resistance to chemicals. It accepts different combinations of AluBlocks™ that can maximize temperature control and save handling time.

SAFETY AND RESISTANCE

Two illuminated indicators always inform the operator when the heating is on. The insulating disk and the robust die-cast aluminum housing ensure superior resistance. IP 42 certified.

RELIABLE

Aluminum alloy top plate (155 mm diameter) ensures a great temperature homogeneity and optimum heat transfer across the entire surface.



Volume (H3O)
15 L



Temperature range
From room temperature
to 310 °C



INSTRUMENT - CODE

RC 5	250 V / 50-60 Hz	F20700610
RC 5	115 V / 60 Hz	F20710610



RC 2

Two-position heating plate with aluminum top and temperature regulation. It is designed for the longest lifespan and guarantees excellent resistance to chemicals. It accepts different combinations of AluBlocks™ that can maximize temperature control and save handling time.

SAFETY AND RESISTANCE

Two illuminated indicators always inform the operator when the heating is on. The insulating disk and the robust die-cast aluminum housing ensure superior resistance.

RELIABLE

Aluminum alloy top plates (155 mm diameter) ensure a great temperature homogeneity and optimum heat transfer across the entire surface.



Volume (H3O)
15 L (x2)



Temperature range
From room temperature
to 310 °C



INSTRUMENT - CODE

RC 2	250 V / 50-60 Hz	F20700620
RC 2	115 V / 60 Hz	F20710620



■ REC 7 Digital

Digital heating plate with a ceramic top and temperature regulation. It is designed for durability and guarantees excellent resistance to chemicals. It is ideal for everyday laboratory heating tasks.

RELIABLE AND EFFICIENT

Advanced heating technology ensures uniform temperature distribution and efficient heating performance. The digital display for precise temperature settings up to 550°C.

SAFE AND RESISTANT

A security message "Hot" and an over-temperature protection system. The robust ceramic top offers exceptional resistance and it is easy to clean with a simple wipe-down.



Volume (H3O)
15 L



Temperature range
From room temperature
to 550 °C



INSTRUMENT - CODE

REC 7 Digital	250 V / 50-60 Hz	F20700683
REC 7 Digital	115 V / 60 Hz	F20710683
REC 7 Digital	100 V / 50-60 Hz	F20780683



■ REC 10 Digital

Digital heating plate with a spacious ceramic surface, designed to guarantee precise temperature control, durability and excellent resistance to chemicals.

RELIABLE AND EFFICIENT

Advanced heating technology ensures uniform temperature distribution and precise thermoregulation of the medium with Pt100, Pt1000 probes (± 1 °C) and VTF (± 0.5 °C).

SAFE AND RESISTANT

A security message "Hot" and an over-temperature protection system. The robust ceramic top offers exceptional resistance and it is easy to clean with a simple wipe-down.



Volume (H3O)
25 L



Temperature range
From room temperature
to 550 °C



INSTRUMENT - CODE

REC 10 Digital	250 V / 50-60 Hz	F20700693
REC 10 Digital	115 V / 60 Hz	F20710693
REC 10 Digital	100 V / 50-60 Hz	F20780693



ACCESSORIES - HEATING PLATES

	RC 5	RC 2	REC 7	REC 10
A00000373 Hemispheric bowl for 25 mlasks	•	•		
A00000330 Hemispheric bowl for 50 mlasks	•	•		
A00000273 Hemispheric bowl for 50 mlasks			•	•
A00000331 Hemispheric bowl for 100 mlasks	•	•		
A00000258 Hemispheric bowl for 100 mlasks			•	•
A00000332 Hemispheric bowl for 250 mlasks	•	•		
A00001071 Hemispheric bowl for 250 mlasks			•	•
A00000333 Hemispheric bowl for 500 mlasks	•	•		
A00001072 Hemispheric bowl for 500 mlasks			•	•
A00001073 Hemispheric bowl for 1000 mlasks			•	•
A00000334 Hemispheric bowl for 1000 mlasks	•	•		
A00000374 Hemispheric bowl for 5 Lasks	•	•		
A00000375 Hemispheric bowl for 5 Lasks	•	•		
A00000323 MultiAluBlock™ Base Ø155 mm	•	•		
A00000324 MultiAluBlock™, 4 pos. Ø 28 x h 45 mm	•	•		
A00000325 MultiAluBlock™, 4 pos. Ø 28 x h 50 mm	•	•		
A00000326 MultiAluBlock™, 4 pos. Ø 28 x h 24 mm	•	•		
A00000327 MultiAluBlock™, 4 pos. Ø 21 x h 51 mm	•	•		
A00000328 MultiAluBlock™, 8 pos. Ø 17 x h 26 mm	•	•		
A00000329 MultiAluBlock™, 11 pos. Ø 15 x h 20 mm	•	•		
A00000337 MultiAluBlock™, 11 pos. Ø 12 x h 14 mm	•	•		
A00000340 MonoAluBlock, 17 pos. Ø 28 x h 45 mm	•	•		
A00000339 MonoAluBlock, 17 pos. Ø 28 x h 50 mm	•	•		
A00000338 MonoAluBlock, 17 pos. Ø 28 x h 24 mm	•	•		
A00000341 MonoAluBlock, 40 pos. Ø 12 x h 14 mm	•	•		
A00000342 PTFE Safety cover for bowl 50 ml	•	•		
A00000343 PTFE Safety cover for bowl 100 ml	•	•		
A00000344 PTFE Safety cover for bowl 250 ml	•	•		
A00000345 PTFE Safety cover for bowl 500 ml	•	•		
A00000346 PTFE Safety cover for bowl 1000 ml	•	•		
A00001069 Support rod	•	•	•	•
A00000382 Extension for support rod		•	•	•
A00000351 Handle for AluBlock removal	•	•		

■ OHS 60 Advance

Powerful Wi-Fi Enabled Laboratory overhead stirrer with a TFT 5.5" Display that shows all setting information at a glance. Wi-Fi Connection to VELP Ermes Platform allows remote monitoring and control of operations in real-time. USB interface for use with optional PC software to data log, monitor, turn off/on. Pt100 probe included allowing real-time temperature monitoring.

CONSTANT TORQUE AT ANY SPEED

The powerful brushless motor and electronic control guarantee 60 Ncm torque at any speed.

EASY TO USE

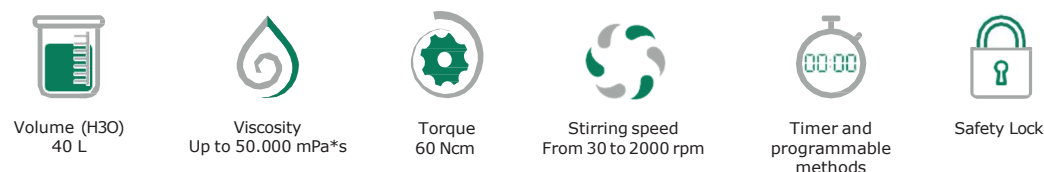
Smartchuck™ system simplifies the shaft accommodation without tools and with one hand only.

SAFE AND RESISTANT

The resistant sealed housing guarantees durability in the most aggressive environments. IP 54 certified.



ermes enabled



INSTRUMENT - CODE

OHS 60 Advance	250 V / 50-60 Hz	F20100482
OHS 60 Advance	115 V / 60 Hz	F20110482



■ OHS 200 Digital

Powerful overhead stirrer with digital display to precisely set stirring speed and timer. Dedicated 4 segment LED display showing the torque trend. Intuitive knob to navigate the menu and start stop operations.

CONSTANT TORQUE AT ANY SPEED

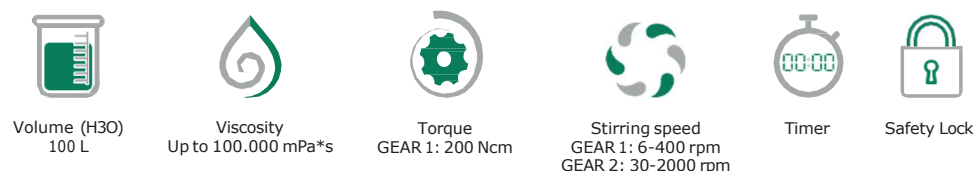
The powerful brushless motor and electronic control guarantee 200 Ncm torque (speed gear 1) at any speed. Double speed gear for an excellent performance for high volumes and high viscosities.

EASY TO USE

Smartchuck™ system simplifies the shaft accommodation without tools and with one hand only.

SAFE AND RESISTANT

The resistant sealed housing guarantees durability in the most aggressive environments. IP 54 certified.



INSTRUMENT - CODE

OHS 200 Digital	250 V / 50-60 Hz	F20100490
OHS 200 Digital	115 V / 60 Hz	F20110490



■ OHS 100 Digital

Powerful overhead stirrer with digital display to precisely set stirring speed and timer. Dedicated 4 segment LED display showing the torque trend. Intuitive knob to navigate the menu and start stop operations.

CONSTANT TORQUE AT ANY SPEED

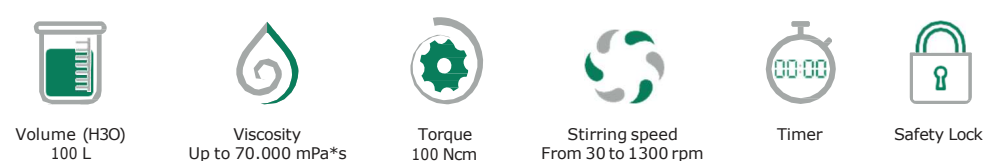
The powerful brushless motor and electronic control guarantee 100 Ncm torque at any speed.

EASY TO USE

Smartchuck™ system simplifies the shaft accommodation without tools and with one hand only.

SAFE AND RESISTANT

The resistant sealed housing guarantees durability in the most aggressive environments. IP 54 certified.



INSTRUMENT - CODE

OHS 100 Digital	250 V / 50-60 Hz	F20100491
OHS 100 Digital	115 V / 60 Hz	F20110491



■ OHS 60 Digital

Powerful overhead stirrer with digital display to precisely set stirring speed and timer. Dedicated 4 segment LED display showing the torque trend. Intuitive knob to navigate the menu and start stop operations.

CONSTANT TORQUE AT ANY SPEED

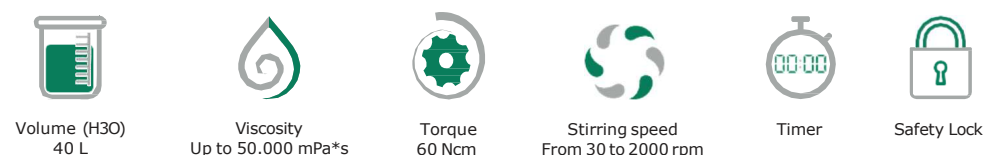
The powerful brushless motor and electronic control guarantee 60 Ncm torque at any speed.

EASY TO USE

Smartchuck™ system simplifies the shaft accommodation without tools and with one hand only.

SAFE AND RESISTANT

The resistant sealed housing guarantees durability in the most aggressive environments. IP 54 certified.



INSTRUMENT - CODE

OHS 60 Digital	250 V / 50-60 Hz	F20100492
OHS 60 Digital	115 V / 60 Hz	F20110492



OHS 40 Digital

Powerful overhead stirrer with digital display to precisely set stirring speed and timer. Dedicated 4 segment LED display showing the torque trend. Intuitive knob to navigate the menu and start stop operations.

CONSTANT TORQUE AT ANY SPEED


The powerful brushless motor and electronic control guarantee 40 Ncm torque at any speed.

EASY TO USE


Smartchuck™ system simplifies the shaft accommodation without tools and with one hand only.

SAFE AND RESISTANT


The resistant sealed housing guarantees durability in the most aggressive environments. IP 54 certified.




Volume (H3O)
25 L




Viscosity
Up to 25.000 mPa*s




Torque
40 Ncm



Stirring speed
From 30 to 2000 rpm



Timer



Safety Lock



INSTRUMENT - CODE

OHS 40 Digital	250 V / 50-60 Hz	F20100493
OHS 40 Digital	115 V / 60 Hz	F20110493



OHS 20 Digital

Powerful overhead stirrer with digital display to precisely set stirring speed and timer. Dedicated 4 segment LED display showing the torque trend. Intuitive knob to navigate the menu and start stop operations.

CONSTANT TORQUE AT ANY SPEED

The powerful brushless motor and electronic control guarantee 20 Ncm torque at any speed.

EASY TO USE


Smartchuck™ system simplifies the shaft accommodation without tools and with one hand only.

SAFE AND RESISTANT


The resistant sealed housing guarantees durability in the most aggressive environments. IP 54 certified.



Volume (H3O)
25 L




Viscosity
Up to 10.000 mPa*s



Torque
20 Ncm



Stirring speed
From 30 to 2000 rpm



Timer



Safety Lock



INSTRUMENT - CODE

OHS 20 Digital	250 V / 50-60 Hz	F20100494
OHS 20 Digital	115 V / 60 Hz	F20110494



DLH




Digital overhead stirrer suitable for all medium to high-viscosity mixing tasks. The bright display provides easy-to-read details of four important parameters: set speed, actual speed, torque and time.

SAFETY AND EASY TO USE

The DLH is an intuitive overhead stirrer ensuring safety with overload, over-current and overheating protection.

COMPACT AND LIGHTWEIGHT

The special technopolymer structure and the IP 40 Protection Rating guarantee chemical resistance and easy handling, being among the lightest overhead stirrer on the market.

				
Volume (H3O) 40 L	Viscosity Up to 50.000 mPa*s	Torque 80 Ncm	Stirring speed From 50 to 2000 rpm	Timer



INSTRUMENT - CODE

DLH

110-250 V / 50-60 Hz

F201A0157



DLS

Digital overhead stirrer suitable for all medium viscosity mixing tasks. The bright display provides easy-to-read details of four important parameters: set speed, actual speed, torque and time.

SAFETY AND EASY TO USE

The DLS is an intuitive overhead stirrer ensuring safety with overload, over-current and overheating protection.

COMPACT AND LIGHTWEIGHT

The special technopolymer structure and the IP 40 Protection Rating guarantee chemical resistance and easy handling, being among the lightest overhead stirrer on the market.

				
Volume (H3O) 25 L	Viscosity Up to 25.000 mPa*s	Torque 40 Ncm	Stirring speed From 50 to 2000 rpm	Timer



INSTRUMENT - CODE

DLS

110-250 V / 50-60 Hz

F201A0155

DLS - System

110-250 V / 50-60 Hz

SA201A0155*

* Universal H-Stand, Double Clamp, Stirring Shaft with Propeller included.



TX4


Exclusive digital vortex mixer featuring the highly innovative and patented IR technology to reduce repetitive strains. The bright digital display ensures precision and reproducibility. The integrated timer allows programming the vortex for unattended operations. Large choice of complementary accessories to accommodate tubes, plates and racks.

EXCLUSIVE ERGONOMICS


The VELP IR sensor uses an infrared system (IR) to detect the presence of the tube and automatically starts vibrating. No pressure is required to maintain vibration, drastically reducing arm stress.

STABLE AND ROBUST


The technopolymer housing and zinc base ensure optimum chemical resistance and excellent stability on the bench.



Stirring speed
Up to 3000 rpm



Patented
IR Sensor



Timer



INSTRUMENT - CODE

TX4	100÷240 V / 50-60 Hz	F202A0270
 		

ZX4


ZX4 Vortex mixer is highly innovative and patented IR technology reduces repetitive strains. IR sensor and continuous mode available. Large choice of complementary accessories to accommodate tubes, plates and racks.

EXCLUSIVE ERGONOMICS


The VELP IR sensor uses an infrared system (IR) to detect the presence of the tube and automatically starts vibrating. No pressure is required to maintain vibration, drastically reducing arm stress.

STABLE AND ROBUST

The technopolymer housing and zinc base ensure optimum chemical resistance and excellent stability on the bench.



Stirring speed
Up to 3000 rpm



Patented
IR Sensor



INSTRUMENT - CODE

ZX4	100÷240 V / 50-60 Hz	F202A0280
ZX4 and Foam Stands	80÷260 V / 50-60 Hz	SA202A0280*

* Stand for 19 microvials Eppendorf 1,5 ml, Customizable soft foam top and Small rubber supporting plate Ø 50mm included

ZX3

Reliable vortex mixer has adjustable stirring speed and touch or continuous mode. ZX5 features large, anti-slip rubber feet to ensure maximum stability. It is also highly resistant to chemicals.

ROBUST AND CONVENIENT

The IP 42 Protection Rating and the technopolymer casing guarantee good chemical resistance against particles and liquids. It uses universal voltage/frequency.

VERSATILE

Large choice of accessories to suit tubes, plates and racks. Accessories fit by simple pressure.



Stirring speed
Up to 3000 rpm



INSTRUMENT - CODE

ZX3	100÷240 V / 50-60 Hz	F202A0176
ZX3 and Foam Stands	100÷240 V / 50-60 Hz	SA202A0176*

* Stand for 19 microvials Eppendorf 1,5 ml, Customizable soft foam top and Small rubber supporting plate \varnothing 50mm included



RX3

Basic vortex mixer with fixed stirring speed and touch mode. RX5 features large, anti-slip rubber feet to ensure maximum stability. It is also highly resistant to chemicals.

ROBUST AND CONVENIENT

The IP 42 Protection Rating and the technopolymer casing guarantee high-grade chemical resistance.



Stirring speed
3000 rpm



INSTRUMENT - CODE

RX3	100÷240 V / 50-60 Hz	F202A0171
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ACCESSORIES - VORTEX MIXERS

	Wizard	Classic	TX4	ZX4	ZX3	RX3
A00000012 Foam stand for 19 microvials Eppendorf, 1.5 ml	•	•	•	•	•	
A00000013 Customizable soft foam top	•	•	•	•	•	
A00000014 Foam stand for 5 test tubes Ø 16 mm	•	•	•	•	•	
A00000015 Foam stand for microtiter	•	•	•	•	•	
A00000016 Small rubber supporting plate Ø 50 mm	•	•	•	•	•	•
A00000017 Rubber supporting plate Ø 94 mm		•			•	
A00000019 Foam stand for 4 tubes Ø 29 mm	•	•	•	•	•	
A00000389 Foam stand for 5 test-tubes Ø 24 mm	•	•	•	•	•	
10002021 Mixing cup head	•	•				
10005195 Mixing cup head			•	•	•	•
10003083 Plug USA for power supply	•	•	•	•	•	•
10003084 Plug UK for power supply	•	•	•	•	•	•
10003085 Plug AU for power supply	•	•	•	•	•	•

ACCESSORIES - FOAM STAND

VELP vortex mixers can be connected to the dedicated platforms ensuring versatility for a variety of applications. VELP accessories are easy to fix on the vortex with a simple pressure and ensure excellent mixing performance of different types of tubes and containers.

CUSTOMIZABLE SOFT FOAM TOP
Code A00000013



FOAM STAND FOR 5 TEST-TUBES Ø 16 mm
Code A00000014



FOAM STAND FOR 5 TEST-TUBES Ø 24 mm
Code A00000389



FOAM STAND FOR 4 TEST-TUBES Ø 29 mm
Code A00000019



FOAM STAND FOR N° 19 MICROVIALS 1,5 ml
Code A00000012



FOAM STAND FOR MICROTITER
Code A00000015



MULTI-TX5

The MULTI-TX5 Digital is the exclusive solution for all the multi-tube mixing tasks, even the most challenging ones. The MULTI-TX5 Digital supports various foam racks for different vortexing tubes being an extremely versatile multi-tube vortex mixer to emulsify, disintegrate, mix, or homogenize samples.

SAFE AND PROGRAMMABLE

Lock feature to prevent unintentional modifications.
Unattended stirring from 1 minute to 99 h : 59 minutes.

EASY TO USE


Easy to operate digital interface with icons. An acoustic signal/sound informs you when the countdown is over.

SIMPLIFIED OPERATION

With the MULTI-TX5 Digital you can perform any mixing tasks and then change the foam rack for your next application in just a few simple steps.



Stirring speed
From 100 to 2500 rpm



Timer &
Auto-reverse



Safety Lock



INSTRUMENT - CODE

MULTI-TX5 Digital Vortex

100÷240 V / 50-60 Hz

F202A0460



ACCESSORIES - SAMPLE RACK

Various foam racks for vortexing tubes with different dimensions ensure premium versatility in the lab and make the MULTI-TX5 Digital ideal for a wide variety of mixing applications.

SAMPLE RACK FOR TEST TUBE ⑦ 10 mm, 44 POSITIONS

Code A00000449



SAMPLE RACK FOR TEST TUBE ⑦ 12 mm, 44 POSITIONS

Code A00000450



SAMPLE RACK FOR TEST TUBE ⑦ 13 mm, 44 POSITIONS

Code A00000451



SAMPLE RACK FOR TEST TUBE ⑦ 16 mm, 44 POSITIONS

Code A00000452



SAMPLE RACK FOR TEST TUBE ⑦ 25 mm, 14 POSITIONS

Code A00000453



SAMPLE RACK FOR TEST TUBE ⑦ 29 mm, 14 POSITIONS

Code A00000454

