

Heating magnetic stirrers

AREX

The heating magnetic stirrer AREX features sophisticated technology and proves to be the optimum solution, even for the most varied needs. The heating plate is made of aluminum alloy and is coated with a special protection which ensures even heat distribution over the entire surface with excellent resistance to chemical agents. This instrument is equipped with advanced electronics that keeps the speed constant even when the viscosity changes (counter-reaction) and guarantees precise thermoregulation of the heating plate while ensuring a high degree of reliability and safety.

It comes with a connection for a Vertex contact thermometer (Code No F208B0063) so as to directly control the temperature of the liquid, ensuring maximum precision ($\pm 0.5^{\circ}\text{C}$).



Technical data:

GENERAL FEATURES

Construction material:	epoxy painted aluminium structure
Heating plate: aluminium	alloy coated with special protection
Heating plate diameter:	155 mm
Vertex connection:	provided Protection rating CEI EN 60529: IP 42
Power:	650 W
Power supply:	115 V or 230 V / 50-60 Hz
Weight:	2,9 Kg (6.4 lb)
Dimension (WxHxD):	165x115x280 mm (6.5x4.5x11 in)

PERFORMANCES

Electronic speed regulation:	up to 1300 rpm
Electronic temperature regulation:	from room temp. to 370°C
Sample thermoregulation:	$\pm 0,5^{\circ}\text{C}$ by using the Vertex thermoregulator
Stirring volume (H ₂ O):	up to 20 liters
Counter-reaction:	constant speed

Stirring system: high-power driving magnet type "PCM" operated by a mono-phase motor for continuous operation.

Complete of



Support rod

Optional Accessories



Hemispheric bowl for 250 ml flasks



Hemispheric bowl for 500ml flasks



Hemispheric bowl for 1000 ml flasks



Magnetic stir bar, 6x35 mm



Magnetic stir bar, 9,5x60 mm



Digital thermoregulator
Vertex type
VTF



Spiral electric cable complete
of plug

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