



Digital Ceramic Hot Plate Stirrer - AREC

Powerful digital, square hot plate stirrer with a square, white ceramic heating plate extremely resistant to corrosion and easy to clean.

Rugged Design

- **Ceramic** heating plate resists acids, bases and solvents
- Technopolymer casing resists chemicals, scratches and surface abrasions
- Maximum temperature **550 °C**
- Accepts up to **15 liter** flasks
- Electronic speed regulation up to **1500 rpm**

Accurate Operation

- **SpeedServo™** ensures constant speed even when the viscosity changes
- **Digital setting of temperature**

Practical Solution

- White ceramic plate ideal for color change observation
- Metal vessels can be used on the ceramic plate
- Low profile design for a heated model

User & Equipment Safety

- **Hot** plate warning displayed while cooling to below 50 °C
- Control panel is separated from the heating plate
- IP 42 protection with die-cast body
- Protection from liquid spills with run-off groove

Convenient to Use

- Inclined control panel for easy access and visibility
- High visibility **LED display** of temperature
- High power PCM-type driving magnet

GENERAL FEATURES	
Construction material:	technopolymer structure
Heating plate:	ceramic material
Dimensions of the heating plate:	180x180 mm (7.9x7.9 in)
Protection rating CEI EN 60529:	IP 42
Set temperature visualization:	digital display LED
Power:	800 W
Weight:	3.3 Kg (7.3 lb)
Dimension (WxHxD):	203x94x344 mm (8x3.7x13.5 in)
PERFORMANCE	
Electronic speed regulation:	up to 1500 rpm
Electronic temperature control:	from room temp. to 550 °C
Stirring volume (H ₂ O):	up to 15 liters
Stirring system:	high-power driving magnet type "PCM" operated by a mono-phase motor for continuous operation
Counter-reaction:	constant speed
"Hot Plate Warning"	whenever the top plate temperature is over 50 °C

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Product Code

Description	Power Supply	Code
 AREC	230 V / 50-60 Hz	F20500011
 AREC	115 V / 60 Hz	F20510011

• **Accessories**



A00001056 Magnetic stir ring bar 6x35 mm



A00001061 Magnetic stirring bar 9,5x60 mm



A00001060 Magnetic stirring bar, 10x40 mm



A00000273 Hemispheric bowl for 50 ml flasks



A00000258 Hemispheric bowl for 100 ml flasks



A00001071 Hemispheric bowl for 250 ml flasks



A00001072 Hemispheric bowl for 500 ml flasks



A00001073 Hemispheric bowl for 1000 ml flasks



A00001069 Support rod