



## Aluminum Hot Plate Stirrer - ARE

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**Hot plate stirrer widely used in research and development, industrial and university laboratories worldwide. The best-seller!**

### Excellent Performance

- **Uniform** heat distribution with coated aluminum alloy heating plate
- Excellent resistance to chemicals
- Maximum temperature **370 °C**
- Accepts up to **15 liter** flasks
- Electronic speed regulation up to **1500 rpm**
- Excellent speed control, even at low speeds
- **SpeedServo™** ensures constant speed even when the viscosity changes
- High power PCM-type driving magnet



### Safety Above All

- IP 42 protected from liquid spills with run-off groove
- Clear communication: front panel shows °C and rpm
- LED interface enriched for alarms

### Ergonomic Design

- Inclined control panel for easy access and visibility
- **AluBlocks™** maximize temperature control & save handling time
- Run different tubes by combining **AluBlocks™**

GENERAL FEATURES	
Construction material:	epoxy painted aluminium structure
Heating plate:	aluminum alloy coated with special protection
Heating plate diameter:	155 mm
Protection rating CEI EN 60529:	IP 42
Power:	630 W
Weight:	2.6 Kg (5.7 lb)
Dimensions (WxHxD):	165x115x280 mm (6.5x4.5x11 in)
PERFORMANCE	
Electronic speed control:	up to 1500 rpm
Temperature regulation:	from room temp. to 370°C
Stirring volume (H2O):	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

Description	Power Supply	Code
	ARE	230 V / 50-60 Hz F20500162
	ARE	115 V / 60 Hz F20510162

# Accessories



**A00001060**Magnetic stir bar, 10x40 mm



**A00001056**Magnetic stir bar, 6x35 mm



**A00001061**Magnetic stir bar, 9,5x60 mm



**A00000284**Protective cover



**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



**A00000228**AluBlock™ Base



**A00000229**Orange AluBlock™, 4 pos. Ø28 x h 43mm



**A00000230**Green AluBlock™, 4 pos. Ø28 x h 30mm



**A00000231**Black AluBlock™, 4 pos. Ø28 x h 24mm



**A00000232**Red AluBlock™, 4 pos. Ø21,6 x h 31,7 mm



**A00000233**Blue  
AluBlock™, 8 pos.  
Ø17,8 x h 26mm

**A00000234**Gold  
AluBlock™, 11 pos.  
Ø15,2 x h 20mm

**A00001062**Magnetic  
stir bar, 3x6 mm

**A00001063**Magnetic  
stir bar, 4,5x12 mm