



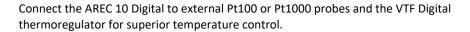
Over 50 years in cooperation with the health world, the scientific research, the environmental and quality control world

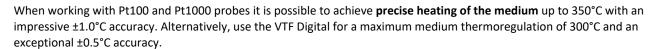
AREC 10 DIGITAL heating magnetic stirrer

up to 1500 rpm - up to 25 liters

Precise Temperature Control for Maximum Reproducibility

The AREC 10 Digital features a spacious 10-inch square ceramic plate, ideal for a variety of laboratory tasks. Designed for temperature-sensitive applications, the ceramic plate reaches a maximum temperature of 550°C.





Explore the MODELS section for a detailed comparison of available configurations and choose the **AREC 10 Digital** that best suits your laboratory needs.

Brushless Motor for Consistent Stirring Performance The AREC 10 Digital hotplate stirrer is driven by a powerful brushless motor, designed to run quietly and efficiently, thus minimizing disruptions in the laboratory setting.

This **state-of-the-art motor technology** ensures **consistent and reliable stirring performance** across diverse applications, such as chemical reactions and sample preparation.

Additionally, the VELP-engineered **SpeedServo™ torque compensation technology** ensures constant speed even when the viscosity of the medium changes.

With a stirring capacity of **up to 25 liters (H2O)**, the **AREC 10 Digital** is capable of accommodating large-scale experiments with ease, making it an ideal choice for demanding laboratory environments.

Superior Resistance & Safety for a Large Surface Hotplate Stirrer The AREC 10 Digital goes beyond performance, prioritizing safety during everyday use. Built-in safeguards include safety circuits, over-temperature protection, and a clear "hot" warning message when the plate exceeds 50°C while inactive. Operate with confidence, knowing you and your lab are protected.

The **robust housing** and the **resistant 10-inch square ceramic plate** offer **exceptional chemical resistance** and are easy to clean with a simple wipe-down. This combination ensures long-lasting product quality, making the **AREC 10 Digital** ideal for laboratories requiring a **large surface** for demanding applications.

Engineered for maximum lifespan and backed by a **3-year warranty**, the **AREC 10 Digital** is a reliable solution. Focus on research, confident that this **hotplate stirrer** can handle the most challenging tasks.

User-friendly Interface for Effortless Monitoring

The AREC 10 Digital's exceptionally bright digital display delivers clear and accurate data readings, ensuring precise control over your experiments.

The carefully designed interface provides an **optimized user experience**. Effortlessly adjust the temperature (**up to 550°C**) and stirring speed (10**0 to 1500 rpm**) with the intuitive knobs.

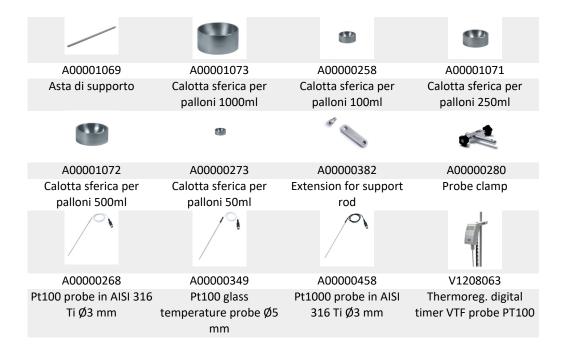




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Simply turn and push – you'll be ready to start your application in seconds.

Accessories on request



Digital version of Arec 10

Technical data

| | B: 11 | |
|--------------------------------|-------------------------|--|
| User interface | Digital | |
| Housing material | Aluminum body | |
| | Technopolymer enclosure | |
| Plate material: | Ceramic | |
| Plate dimension | 260x260 mm | |
| | 10x10 in | |
| Stirring volume | 25 L | |
| Stirring speed range | 100 - 1500 rpm | |
| Speed control | Digital | |
| Motor | Brushless | |
| Torque compensation | SpeedServo™ | |
| Temperature range | Room Temp 550 °C | |
| Heating control | Digital | |
| Temperature Setting Resolution | 1 °C | |
| | | |





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| External temperature sensor connection | Pt100 Pt1000 |
|--|--|
| | VTF |
| Thermoregulation range | Room Temp 350 °C |
| Thermoregulation Accuracy | ± 0.5 °C (VTF) |
| | ± 1.0 °C (Pt100, Pt1000) |
| Hot plate warning system | On Display (when the temperature is above 50 °C) |
| Power input | 230 V / 50-60 Hz: 1530 W |
| | 115 V / 60 Hz: 1520 W |
| | 100 V / 50-60 Hz: 1320 W |
| Weight | 5.6 kg |
| | 12.34 lb |
| Dimensions (WxHxD): | 280x100x420 mm |
| | 11.02x3.93x16.53 in |

| Code | Description | Digital Version | PT 100 probe | Rod support | VTF |
|----------|--|------------------------|--------------|-------------|-----|
| V1525691 | AREC 10 DIGITAL heating magnetic stirrer | yes | - | - | - |