

REC Ceramic Digital Heating Plate

Innovative Heating Solution with Ceramic Top

- Fast heating, high temperatures (up to 550 °C) and high resistance
- Microprocessor technology for maximum control accuracy
- New design, advanced materials for enhanced performance
- “Hot plate” digital warning system



The REC is a **digital hot plate** with **white ceramic heating plate**, that ensures **excellent resistance** to chemicals and scratches and is **extremely easy to clean**.

The REC can reach temperatures of up to **550 °C**.

REC is the first hot plate with an entire technopolymer structure, extremely innovative and ideal for **premium resistance to acids, bases and solvents**. The REC is equipped to ensure **maximum protection** against leakages with the elevated front panel and dedicated run-off groove.

The control panel is separated from the hot plate, this feature increases the **safety** rating during use and the **durability** of the instrument. The inclination of the front panel has been carefully studied to **facilitate use**.

Microprocessor technology ensures **fast heating** and provides **precise temperature control**, as the digital display constantly shows set temperature.

The REC has an **ergonomic and innovative design** with a clear and **bright digital display**. The electronic control board activates a high temperature warning “**Hot Plate Indicator**” that remains even when the instrument is turned off, until the temperature of the plate has cooled to below 50 °C. Metal vessels can be used.

Features and Benefits

The REC Digital Heating Plate is a compact unit with low profile and tested to **ensure high resistance to chemicals and mechanical agents**.

The white ceramic top-plate ensures **premium performance**, including short heating-up time (from room temperature to 550 °C in just few minutes) and the highest resistance to alkali/acid corrosion, chemical attacks, scratches and easy maintenance.

The **innovative design** with **separated control panel** ensures excellent safety, whilst the bright red digital display shows **repeatable and accurate temperature** settings.

Safety features include a **“Hot Plate” digital warning system** which is constantly displayed during operations when the temperature is above 50 °C and flashes when the unit is switched-off until the temperature is cooled to below 50 °C.

The REC offers high performance and long-term reliability along with the highest safety standards.

Technical Data	Description
Construction material:	technopolymer structure
Heating plate:	ceramic material
Dimensions of the heating plate:	180 x 180 mm (7.9 x 7.9 in)
Protection rating CEI EN 60529:	IP 42
Display:	set temperature reading
Electronic temperature control:	from room temperature to 550 °C
Fixed safety temperature:	600 °C
Power Supply:	230V/ 50-60Hz or 115V/ 60Hz
Power:	800 W
Weight:	3.3 kg (7.3 lb)
Dimensions (W x H x D) :	203x94x344 mm (8.0x3.7x13.5 in)
Ordering Information	Description
Code No	
F20700081	REC Heating plate (230V / 50-60 Hz)
F20710081	REC Heating plate (115V / 60 Hz)
A00001071	Hemispheric bowl for 250 ml flasks
A00001072	Hemispheric bowl for 550 ml flasks
A00001073	Hemispheric bowl for 1000 ml flasks
A00001069	Support Rod

Your authorized agent:

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