



REC 7 Digital

Heating Plates

Digital heating plate with ceramic top, ideal for everyday laboratory heating tasks.



Impressive Heating Performance

The REC 7 Digital is equipped with a 7-inch ceramic top plate ensuring a great temperature homogeneity and optimum heat transfer across the entire surface.

- Designed to guarantee ease of use and excellent resistance to chemicals
- Digital display for precise temperature settings up to 550 °C
- A “Hot Surface” warning message is displayed when the temperature exceeds 50 °C, even when inactive
- Accepts flasks of up to 15 L volume
- Precise thermoregulation of the medium with Pt100/Pt1000 probe ($\pm 1\text{ }^{\circ}\text{C}$) and VTF Digital Thermoregulator ($\pm 0.5\text{ }^{\circ}\text{C}$)
- Designed for the longest lifespan and guaranteed by 3 years warranty with online product registration



INSTRUMENT - CODE

REC 7 Digital	230 V / 50-60 Hz	F20700683
REC 7 Digital	115 V / 60 Hz	F20710683
REC 7 Digital	100 V / 50-60 Hz	F20780683

TECHNICAL DATA

	REC 7 Digital
USER INTERFACE	Digital
HOUSING MATERIAL	Aluminium body – Technopolymer enclosure
PLATE MATERIAL	Ceramic
PLATE DIMENSION	180x180 mm (7x7 in)
TEMPERATURE RANGE	Room temp. - 550 °C
HEATING CONTROL	Digital
TEMPERATURE SETTING RESOLUTION	1 °C
EXTERNAL TEMPERATURE SENSOR CONNECTION	Pt100 Pt1000 VTF
THERMOREGULATION RANGE	Room temp. - 350°C (Pt100) Room temp. - 300°C (VTF)
THERMOREGULATION ACCURACY	$\pm 1\text{ }^{\circ}\text{C}$ (Pt100, Pt1000) $\pm 0.5\text{ }^{\circ}\text{C}$ (VTF)
HOT TOP WARNING SYSTEM	On Display (when the temperature is above 50 °C)
POWER INPUT	780 W
PERMISSIBLE AMBIENT TEMPERATURE	5 - 40 °C
WEIGHT	3.5 kg (7.7 lb)
DIMENSIONS (WxHxD)	200x100x340 mm (7,87 x 3,94 x 13,39 in)