

Temperature Controller, SAF Wärmetechnik

LabHEAT® Temperature controller KM-RX1001

Microprocessor-controlled tabletop unit with stage clamp, indication of setpoint and actual values in a sturdy plastic housing (H×W×D) 75 × 205 × 140 mm, freely adjustable setting range of up to 1,200°C, PID self-optimization, with ramp function and USB connection for external setting.

Input: Pt100 or thermocouples, potential-related switching contact via diode socket

Output: Heating via grounding outlet with all-pole fusing

Switching capacity max. 2300 W (10 A), system connection 230 V AC

LabHEAT® Temperature controller KM-RX1004

Design and technology identical with series KM-RX1001, except for:

Temperature sensor connection and potential-related switching contact via terminals

Type	Connection Sensor	Connection Alarm	Order No.
① KM-RX1001	Diode socket	Diode socket	10 91 91001
② KM-RX1004	Clamps	Clamps	10 91 91004
③ KM-RX1003	Thermo socket	Clamps	10 91 91003



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