



Electronic contact thermometer, VT-5



Ideal for accurate temperature control particularly with VWR hotplates and magnetic hotplate stirrers or other units with contact thermometer bushing according to DIN 12878, Class 2.

- Maintains the set temperature of the medium without overshooting
- Ensures precise temperature control even during unsupervised operation
- Clear, easy to read digital display shows actual temperature of the sample

IP protection class according to DIN EN 60529: IP 54

Control deviation (K)	±0.5
Measuring accuracy (K)	±0.2*
Measuring/control range (°C)	-50...+450
Resolution (K)	0.1
Sensor type	PT1000
Setting accuracy (K)	0.1
Weight (kg)	0.2
WxDxH (mm)	82x22x83 (without sensor)

Description	Pk	Cat. No.
VT-5 electronic contact thermometer with PT1000 probe	1	442-0573

* plus sensor tolerance PT1000



Magnetic hotplate stirrers, C-MAG HS series IKA



C-MAG HS 10



C-MAG HS 4



C-MAG HS 7

Compact stirrers with a chemically resistant ceramic top. The elevated control panel minimises contact with spills and enables easy reading and adjustment of the temperature. Units feature a digital error code display, a "hot" top indicator to warn user that surface is hot and the strong magnetic adhesion prevents stirring bar decoupling.

- Microprocessor control sends feedback to the motor and hotplate to maintain constant speed and set temperature
- C-MAG HS 7 and C-MAG HS 10 can be used with a contact thermometer e.g. the ETS-D5, enabling precise temperature control
- Fixed safety circuit shuts off heater if temperature rises above 550 °C
- Digital display ensures accurate and repeatable temperature settings

IP protection class according to DIN EN 60529: IP 21

Model	C-MAG HS 4	C-MAG HS 7	C-MAG HS 10
Heat output (W)	250	1000	1500
Max. stirring capacity H ₂ O (l)	5	10	15
Plate dimensions (mm)	100x100	180x180	260x260
Plate material	Ceramic		
Power input/output (W)	15/1,5		
Speed range (min ⁻¹)	100 - 1500		
Temperature control accuracy with external sensor (via ETS-D5)	-		±0,5
Temperature range (°C)	50...500		
Temperature setting accuracy (K)	±10		
Weight (kg)	3	5	6
WxDxH (mm)	150x260x105	220x330x105	300x415x105

Description	Pk	Cat. No.
C-MAG HS 4 magnetic hotplate stirrer, UK-plug	1	442-0711
C-MAG HS 7 magnetic hotplate stirrer, UK-plug	1	442-0712
C-MAG HS 10 magnetic hotplate stirrer, UK-plug	1	442-0713