SCILOGEX

NEW!

7 x 7 Digital & Analog Magnetic Hotplate-Stirrers



CE ISO 9001/13485 CERTIFIED

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7 x 7 inch Digital & Analog Magnetic Hotplate-Stirrers & Stirrers

Features:

- ☑ Adjustable safety temperature cut-out: safety cut-out within the 100-580 °C temperature range is adjustable.
- ☑ Accurate temperature and speed control: the microprocessor control technology effectively monitors the temperature and speed precision.

Features of digital models:

- ☑ Heat warning: The LCD displays "HOT" when the plate temperature exceeds 50°C, when the unit is switched off; the hotplate turns off when the plate temperature below goes 50°C.
- ☑ LCD Real-time display：Set temp and actual temp can be displayed. Real-time monitoring temperature and speed via LCD display.
- ☑ PC control via RS232 interface, can control and document all measuring values via PC. Parameters can be set to carry out safety monitoring.



MS7-H550-S LED Digital Hotplate-Stirrer

Specifications

Heating plate dia. [inches]	7.25 x 7.25
Motor type	Exterior rotor brushless motor
Motor rating input[W]	18
Motor rating output [W]	10
Max. stirring quantity[H_2O], Liters	20
Max .magnetic bar(L x Ø)[mm]	80 x 10
Speed range[rpm]	100-1500
Digital Speed display	LCD（MS7-H550-Pro, MS7-Pro）
Speed display resolution [rpm]	1
Heating area[inches]	7 x 7
Heat output [W]	1000
Temperature range [°C]	Room temperature to 550
MS7-H550-S LED: Temp. acc. plate [°C]: Temp accuracy with sensor [°C]:	±5 ±0.5
MS7-H550-Pro: Temp. acc. plate ±°C]: Temp accuracy with sensor [°C]:	1(<100°C) / ±1% (100°C+) ±0.2
Over temperature cut-out[°C]	580
Temp. display accuracy[°C]	±0.1 (MS7-H550-Pro)
Temp. accuracy with PT-1000 sensor[±°C]	±0.5 (MS7-H550-Pro)
Hot warning sign	>50°C (MS7-H550-Pro)
Remote RS232 interface	(MS7-H550-Pro)
Power[W]	1050
Voltage[VAC]	100-120
Frequency[Hz]	60
Dimension[W x D x H]inches	8.5 x 14 x 4.4
Weight[lbs]	11

Ordering information

Cat No.	Description
81322300	SCILOGEX - MS7-H550-Pro LCD Digital Hotplate Magnetic Stirrer, ceramic glass plate, 110V, 60Hz
81321300	SCILOGEX - MS7-Pro Digital Magnetic Stirrer, ceramic glass plate, 110V, 60Hz
81322100	SCILOGEX - MS7-H550-S LED Digital Hotplate Magnetic Stirrer, ceramic glass plate, 110V, 60Hz
81321100	SCILOGEX - MS7-S Analog Magnetic Stirrer, ceramic glass plate, 110V, 60Hz

Accessories

Cat No.	Description
18900016	PT1000 temp. probe for MS7-H550S/MS7-H550-Pro
18900017	Sensor support & clamp for PT1000
D-110000	Stirrer bar remover (455 x 7mm)
D-101100	Stirrer bars (10 × 3mm), 1pcs each/pk
D-101150	Stirrer bars (13 × 8mm), 1pcs each/pk
D-101200	Stirrer bars (19 × 7.9mm), 1pcs each/pk
D-101250	Stirrer bars (25 × 7.9mm), 1pcs each/pk
D-101300	Stirrer bars (32 × 7.9mm), 1pcs each/pk
D-101400	Stirrer bars (38 × 9.5mm), 1pcs each/pk
D-101500	Stirrer bars (51 × 9.5mm), 1pcs each/pk
D-101650	Stirrer bars (75 ×12mm), 1pcs each/pk



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