PHOENIX Instrument
Lab Solutions

# Magnetic Stirrer with heating function

## RSM-10HS / RSM-10HP

- LED-Display for accurate regulation of speed and temperature
- digital controled speed and temperature
- indicator for hot surface, even when stirrer is shut-off
- connector for PT-1000
- hotplate made of stainless steel or with porcelain surface
- compact construction, sealed housing (IP42)



2 years warranty



## RSM-14HP

- LCD-Display for accurate regulation and digital control of speed and temperature
- indicator for hot surface, even when the stirrer is shut-off
- connector for PT-1000
- hotplate made of Aluminum
- integrated temperature control function
- compact construction, sealed housing (IP42)

| Technical Data | RSM-10HS | RSM10HP | RSM-14HP |
|---|---|---|---|
| Stirring volume ($H_2O$) | 3 L | | 5 L |
| Speed | 200 - 1,500 rpm | | |
| Temperate range | RT+5 to 280 °C | | RT+5 to 340 °C |
| Heating power | 500 W | | |
| Temp. accuracy | 2 °C | | 1 °C |
| Plate dimension | 135 mm ø | | 140 x 140 mm |
| Plate material | Stainless steel | Stainless steel with porcelain surface | Aluminium with porcelain surface |
| Motor | DC, brushless | | |
| Dispaly | LED | | |
| Interface | - | - | - |
| Max. stirring bar length | 50 mm | | |
| Connector for temperature sensor | yes | | |
| Safety temperature | 320 °C | | 420 °C |
| Voltage • Frequency | 100 - 240 VAC • 50/60 Hz | | |
| Power | 515 W | | 510 W |
| Protection class acc. EN60529 | IP 21 | | |
| Dimension | 155 x 215 x 100 mm | | 180 x 320 x 108 mm |
| Weight | 2.1 kg | 2.2 kg | 3.2 kg |

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