

MAG10 Magnetic Stirrer with Hotplate



 Max. temp.
120°C

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Catalogue](#)



- COLO Magnetic Stirrers are ideal for precise temperature control when mixing and heating media, or just heating or just stirring. The three base models provide all the capabilities your lab needs for stirring and heating. Short heating times, precise temperature control, precise mixing speed control, chemical resistance are just some of the benefits of COLO magnetic stirrers.
- Chemical resistant coating
- Auto tuning function for maximum performance
- Front panel is equipped with temperature and speed regulation knob
- All models are equipped with heat indicator A separate On/Off button for the heating function prevents unintentional heating



Temperature range RT - 120°C

Temperature PID regulated by two pieces contact digital thermometer built in in plate or external for liquid type Pt100 A class



Digital Temperature Control

Inner and outer temperature control, Pt100 sensor A Class, with high precision liquid or heating surface temperature measuring



Auto Tuning Function

Auto tuning function is perfect solution to adjust your instrument and baker to the optimum heating and stirring performance



Silicone Hotplate

High quality heating and mixing silicone surface with high temperature and chemical resistant



Simple Operation

Easy to set speed and temperature

| Magnetic stirrer type | MAG10 |
|--|---------------------|
| Work Plate Dim. [mm] | 200x550 |
| Work plate material | Steel silicone film |
| Motor Type | DC brushless |
| Motor Rating Input [W] | 12 |
| Motor Rating Output [W] | 4 |
| Power [W] | 490 |
| Voltage [VAC] | 100-120/200-240 |
| Frequency [Hz] | 50/60 |
| Stirring Positions | 10 |
| Max. Stirring Quantity[H ₂ O] L | 0.4 (ea. position) |
| Max. Magnetic Bar(L × Ø) mm | 40 |
| Speed Range [rpm] | 0-1100 |
| Temperature control | Scale range 1-10 |
| Speed Display Resolution [rpm] | N/A |
| Protection Class (DIN EN60529) | IP42 |
| Weight [kg] | 3.2 |
| Max. Temperature [°C] | RT – 120 |
| Permissible Relative Humidity | 80% |
| Heating output [W] | 470 |
| Safety Temp. [°C] | 140 |
| Temp. Display | Scale |

Please note

If this Magnetic Stirrer does not match the specific needs of your application, or some options are not listed for sale, please feel free to contact us. Our manufacturing engineers will come up with technical solutions to meet your needs. We reserve the right to change technical specifications at any time.

COLO LabExperts



Laboratory Equipment production and Distribution

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