

Benchmark

HCS-50L and HCS-150L

High Capacity Magnetic Stirrers

- Stir up to 150-liter volumes
- Chemically resistant white ceramic top surface
- Powerful motor ideal for large vessel applications
- Digital control of both stirring speed and timer



Benchmark Industrial HCS Series of high-capacity stirrers provide reliable performance and safe operation for high throughput lab use. These stirrers feature a durable, chemically resistant white ceramic top plate, which protects the internals of the stirrer from leaks and spills. The powerful motor drive system ensures efficient and thorough mixing in large vessels and viscous samples.

Ideal for large-scale stirring applications, the HCS Series offers 50-liter and 150-liter maximum capacity models, as HCS-50L and HCS-150L respectively. Mixing speed can be viewed on the large digital display, and speed is adjustable from 50 rpm to 1500 rpm (HCS-50L) or 1200 rpm (HCS-150L). The built-in timer settings range from 1 second to 9 hours and include a continuous operation setting.

Ordering Information

IPS7101-50	Benchmark HCS-50L 50-liter High Capacity Magnetic Stirrer
IPS7101-150	Benchmark HCS-150L 150-liter High Capacity Magnetic Stirrer

Optional Accessories

IPS7101-XX	Benchmark 100mm Stir Bar, for use with HCS-50L
IPS7101-XX	Benchmark 150mm Stir Bar, for use with HCS-150L
IPS7101-XX	Benchmark High-Capacity Vessel, 50L
IPS7101-XX	Benchmark High-Capacity Vessel, 150L

Technical Data

Model:	HCS-50L	HCS-150L
Speed Increments:	1 rpm	
Speed Range:	50-1500 rpm	50-1200 rpm
Maximum Stir Capacity:	50 Liter	150 Liter
Stir Bar Max Length:	100 mm	150 mm
Platform Dimensions:	11.8 x 11.8 in.	19.7 x 19.7 in.
External Dimensions:	16.7x11.8x3.5 in.	24.4x19.7x6.5 in.
Weight	11 lbs / 5 kg	30.9 lbs/14 kg
Power Consumption:	30 W	80W
Timer Range:	1 second to 9 hours; continuous	
Electrical:	100 to 240VAC, 50-60 Hz	
Warranty:	2 Years	