

## High Stability Chiller

Water cooling Innovation



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## Series H High Stability Chiller

— Special for lab analysis equipment

### Product Introduction

**H series chiller** is designed with, complete configuration, perfect protection, warning system, particularly for high-end analytical instruments. By equipped with standard water purification function, alarm protection of water flow, level and overheat. H is able to provide RS485 communications and matching equipment with plentiful communication instructions.



### Functions and Features

- Intelligent PID temperature control with high stability;
- Vertical appearance design with beautiful shape, space saving;
- Stainless steel water tank with large opening, easy to clean;
- Optimized observed front filter, easily observe and replace the filter;
- Various low noise and high performance;
- Optional small reservoir, less circulation liquid filling;
- Optional 4.3" color touch screen.;

## Typical Application

H series Chiller is mainly used for match AAS, ICP-OES, ICP-MS , Scanning Electron Microscopy, High Frequency Fusion Machine, Glove Box, Plasma Etching Machine, Spectrometer, Aemission Spectrometer, Kjeldah Apparatus, Rotary Evaporator, Small reaction kettle and other laboratory laser laboratory instrument, etc.

## Products Specifications

Type	Model	Temp. Stability (°C)	Temp. Range (°C)	Cooling Capacity (W@25°C)	Max Flow (L/min)	Max Pressure (Bar)	Reservoir (L)	Overall dimensions
								W×D×H(mm)
Small vertical movable chiller, high stability	H1s	±0.1	5-35	800	20	1.7	5	280x435x640
	H2s			1400	20	1.7	8	330x505x710
	H3s			2600	40	3.4	14	380x565x850
	H4s			3600	40	3.4	20	430x635x940
	H5s			5600	40	4.3	30	490x715x995
	H6s			6400	40	4.3	46	540x780x1115
Small vertical movable chiller, -20 °C low temperature	H1s-20	±0.2	-20-35	700	20	1.7	5	280x435x640
	H2s-20			1200	20	1.7	8	330x505x710
	H3s-20			2200	40	3.4	14	380x565x850
	H4s-20			3300	40	3.4	20	430x635x940
	H5s-20			5200	50	4.3	30	490x715x995
	H6s-20			6000	50	4.3	46	540x780x1115
Small vertical movable chiller	H1r	±1	5-35	800	20	1.7	5	280x435x640
	H2r			1400	20	1.7	8	330x505x710
	H3r			2600	40	3.4	14	380x565x850
	H4r			3600	40	3.4	20	430x635x940
	H5r			5600	50	4.3	30	490x715x995
	H6r			6400	50	4.3	46	540x780x1115
Small vertical movable chiller with small water tank and high precision	H1s.m	±0.2	5-35	800	20	1.7	2.5	280x435x640
	H2s.m			1400	20	1.7	2.5	330x505x710
	H3s.m			2600	40	3.4	2.5	380x565x830
	H4s.m			3600	40	3.4	5	430x635x940
	H5s.m			5600	50	4.3	6	490x715x995
	H6s.m			6400	50	4.3	8	540x780x1115
Small vertical movable chiller, small water tank, low temperature	H1s.m-20	±0.3	-20-35	700	20	1.7	2.5	280x435x640
	H2s.m-20			1200	20	1.7	2.5	330x505x710
	H3s.m-20			2200	40	3.4	2.5	380x565x830
	H4s.m-20			3300	40	3.4	5	430x635x940
	H5s.m-20			5200	50	4.3	6	490x715x995
	H6s.m-20			6000	50	4.3	8	540x780x1115
Small vertical movable chiller with low temperature and high stability	H2s-40	±0.3	-40-35	900	10	1.5	4.5	330x505x710
	H3s-40			1200	20	3.5	7.5	380x565x830
	H4s-40			1800	20	3.5	10	430x635x940
	H5s-40			2600	20	3.5	16	490x715x995
	H6s-40			3600	20	3.5	20	540x780x1115

Type	Model	Temp. Stability (°C)	Temp. Range (°C)	Cooling Capacity (W@25°C)	Max Flow (L/min)	Max Pressure (Bar)	Reservoir (L)	Overall dimensions W×D×H(mm)
Small vertical movable chiller, high stability, large opening reservoir with filter	sH1#	±0.1	5-35	800	20	1.7	5	280x435x640
	sH2#			1400	20	1.7	8	330x505x710
	sH3#			2600	40	3.4	14	380x565x850
	sH4#			3600	40	3.4	20	430x635x940
	sH5#			5600	40	4.3	30	490x715x995
	sH6#			6400	40	4.3	46	540x780x1115
Small vertical movable chiller with small water tank and high stability	sH1m#	±0.2	5-35	800	20	1.7	2.5	280x435x640
	sH2m#			1400	20	1.7	2.5	330x505x710
	sH3m#			2600	40	3.4	2.5	380x565x830
	sH4m#			3600	40	3.4	5	430x635x940
	sH5m#			5600	50	4.3	6	490x715x995
	sH6m#			6400	50	4.3	8	540x780x1115
Small vertical movable chiller, - 20~95 °C high and low temperature	H1s-29	±0.2	-20-95	700	20	1.7	4.5	280x435x640
	H2s-29			1200	20	1.7	4.5	330x505x710
	H3s-29			2200	40	3.4	7.5	380x565x850
	H4s-29			3300	40	3.4	10	430x635x940
	H5s-29			5200	50	4.3	16	490x715x995
	H6s-29			6000	50	4.3	20	540x780x1115
Small vertical movable chiller, - 40~95 °C high and low temperature	H2s-49	±0.3	-40-95	900	10	1.5	4.5	330x505x710
	H3s-49			1200	20	3.3	7.5	380x565x830
	H4s-49			1800	20	3.3	10	430x635x940
	H5s-49			2600	20	3.3	16	490x715x995
	H6s-49			3600	20	3.3	20	540x780x1115

