Refrigerating Water Chillers
UC&IC Series



UC10
IC016



UC16
IC027



UC52
IC052

Applications

Rotary evaporators, bio-reactors/fermenters, Soxhlet apparatus, distillation systems, vacuum systems, gas chromatographs, spectrometers(AA/ICP/ICP-MS), semiconductor applications, metering and adhesive technology, diffusion pumps, mass spectrometers, electron microscopes

Product Parameters

Model	Temp. Range (°C)	Temp. Stability (°C)	Cooling Capacity (W)	Pump Max. Flow rate (L/min)	Pump Max. Pressure (bar)	Bath Volume (L)	Dimensions (W*D*H)(mm)
UC10	5 ~ 35	±0.1	1000	4.0L/Min@1.5bar	4.2	7.0	300X500X620
UC12	5 ~ 35	±0.1	1200	4.0L/Min@1.5bar	4.2	7.0	300X500X620
UC16	5 ~ 35	±0.1	1600	4.5L/Min@1.5bar	4.2	13.0	400x550x670
UC22	5 ~ 35	±0.1	2200	7.5L/Min@4.0bar	6.0	13.0	400x550x670
UC27	5 ~ 35	±0.1	2700	28.0L/Min@2.4bar	2.7	13.0	400x550x670
UC52	5 ~ 35	±0.1	5200	28.0L/Min@2.4bar	2.7	38.0	520x680x930
IC010	5 ~ 35	±1.0	1000	12.5L/Min@0.5bar	2.0	7.0	300X500X620
IC016	5 ~ 35	±1.0	1600	12.5L/Min@0.5bar	2.0	17.0	400x520x745
IC022	5 ~ 35	±1.0	2200	7.5L/Min@4.0bar	2.0	17.0	400x520x745
IC027	5 ~ 35	±1.0	2700	28.0L/Min@2.4bar	2.7	13.0	400x550x670
IC052	5 ~ 35	±1.0	5200	28.0L/Min@2.4bar	2.7	38.0	520x680x930

Key Features

- LCD bright display, easy operation and read, 0.1 ° C display, actual temperature, set temperature and control difference are displayed, keypad lock function for mistouching
- Pump in filter and pump out filter, pump out filter installed on the front, easy checked and maintenance
- High quality compressors and quiet fans result i n low noise
- The combination of Hot gas bypass and PID control technology for better temperature control stability
- Powerful pressure/suction pump, liquid level protection, optical and acoustic safety warning
- RS485/RS232 interface for external remote c ontrol