



Technical resources

Multi station magnetic stirrer

Model: CLJ

<https://www.tencanballmills.com/en/products/research-equipment/multi-station-magnetic-stirrer.html>

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Multi station magnetic stirrer

Model: CLJ

Multi station magnetic stirrer for mixing and heating low viscosity liquids and solid-liquid mixtures. Designed for labs, universities, environmental, chemical, biological, and pharmaceutical research.

Technical specifications

Stirring stations	4~6
Temperature control range	RT+5~160°C
Heating plate temperature	320°C

These specifications describe the series. Confirm the selected model, power supply and configuration before ordering.



The electromagnetic induction multi-station mixer has a wide range of product models to meet different experimental needs.; It is often used to stir or simultaneously heat and stir low-viscosity

liquids or solid-liquid mixtures. It is specially developed and designed for universities, scientific research, environmental protection, chemical industry, biology, pharmaceutical and other industries.

搅拌系列

三种规格可选



单排四工位
CLJ-4G



双排四工位
CLJ-4SG



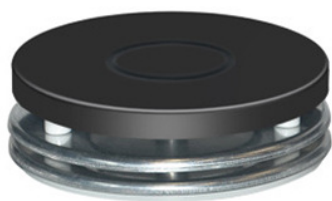
双排六工位
CLJ-6SG

搅拌系列

产品特点

大液晶屏显示

方便观察，操作简单



特氟龙加热地盘

不易腐蚀，加热均匀

温度探头&固定器

固定架为自主研发产品



自主研发旋钮

提高客户体验度

Technical parameters

model	CLJ-4G	CLJ-4SG	CLJ-6SG
power supply	AC220 50/60HZ	AC220 50/60HZ	AC220 50/60HZ
NoiseDB	27	27	27
Mixing station	4	4	6
Display mode	LCD	LCD	LCD
Display function	temperature, speed	temperature, speed	temperature, speed
control mode	Independent operation	Independent operation	Independent operation
Arrangement	Single row 1*4	Double row 2*2	Double row 2*3
Speed rangeRMM/MIN	50~2000	50~2000	50~2000
Temperature control range °C	RT+5~160	RT+5~160	RT+5~160
Temperature control accuracy °C	±1	±1	±1
Heating plate temperature °C	320	320	320
Work station spacing MM	31~176	31~176	31~176
Standard stirrer MM	(7*27+9*25+8*45)*4	(7*27+9*25+8*45)*4	(7*27+9*25+8*45)*4
Unit mixing volume L	10*4	10*4	10*4
Unit motor power W	10	10	10
Unit heating power W	350	350	350
allowable ambient temperature °C	5~40	5~40	5~40
Allowable relative humidity %	80	80	80
Instrument sizeMM	713*290*110	528*363*121	539*530*131
Packing sizeMM	820*395*220	629*463*221	639*629*221
Net weightKG	10	10	15
Gross weightKG	12.8	12.8	19.2

- 100~240V wide voltage design, wide application range;
- With time setting function, the timing range is adjustable from 1 to 5999 minutes. The high-quality anti-slip foot pads are close to the experimental table without gaps and operate smoothly.;
- IP64 protection level, providing all-round and angle splash and waterproof protection;
- Each station operates 100% synchronously to ensure the consistency of the sample operating

environment. Double-knob design, adjustable time and speed, good starting performance, and wide speed adjustment range;

- Made of 316 stainless steel, it is strong, corrosion-resistant and has excellent high-temperature resistance.;
- Brushless DC motor drive, low noise, low maintenance, maintenance-free and long service life;
- The LCD screen displays the speed and time in real time, the data is intuitive and the reading is more accurate.;
- The standard stirrer has strong magnetic force, remarkable stirring effect, and large stirring capacity in a single station.;
- Using electromagnetic induction drive technology, the speed can be set from 50 to 2000rpm, and it can run smoothly even at low speeds.

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Before operation, review the selected model's instructions and the material requirements.