



集热式磁力搅拌器

Intelligent agitator with heat collection

SY22-1

SY22-1型特点：该集热式磁力搅拌器采用5升无磁食品级不锈钢容器，可以与仪器分离，具有耐高温、耐腐蚀，易清洁等特点，最适用于水浴、油浴的恒温搅拌，该仪器控温采用PID自动控温，具有双重安全控制装置，超温自动报警。搅拌选用三相直流无刷电机，具有搅拌力矩大、噪音小、调速平衡，使用寿命长。

Features of Model SY22-1: The collector type magnetic stirrer adopts a 5-liter non-magnetic food-grade stainless steel container, which can be separated from the instrument. It has the characteristics of high temperature resistance, corrosion resistance and easy cleaning. It is most suitable for the constant temperature mixing of water bath and oil bath. The temperature control of the instrument adopts PID automatic temperature control, with dual safety control device, and automatic over-temperature alarm. Three-phase DC brushless motor is selected for mixing, with large mixing torque, low noise, balanced speed regulation and long service life.



5升不锈钢加热



技术参数 Technical parameters

电源： Power:	AC220V±10% 50Hz	控温精度： The temperature control accuracy:	±1℃
电机功率： Motor power	20W	加热速率： Heating rate:	4.5k/min
电机转矩： Motor torque:	50mN·M	工作盘材质： Work plate material:	不锈钢锅 Stainless steel pot
搅拌点位数： Number of stirring points:	1	不锈钢容器尺寸： Stainless steel Container Size:	φ240.5x140mm
最大容积： Maximum volume:	5000ml	加热功率调节： Heating power regulation:	5~99%
最大搅拌容量(水)： Maximum stirring capacity:	20~5000ml	传感器： Sensors:	PT100
搅拌转速： Stirring speed:	50-2000r/min	外壳防护等级： Housing protection class:	IP21
加热功率： Heating power:	1000W	重量： Weight:	8KG
温度显示： Temperature display:	数码管 Digital tube	外形尺寸： Dimension:	250x250x280mm (不包括表杆)
加热温度范围： Heating temperature range:	室温~330℃ (超温保护400℃) Room temperature ~330℃ (over temperature protection 400℃)	允许环境温度： Allowable ambient temperature:	5~40℃
液体温度范围： Liquid temperature range:	室温~250℃ At room temperature to 250℃	允许相对湿度： Allowable relative humidity:	80%
附件： Attachment:	5升不锈钢容器1个，长短表杆各1根，PT100传感器1支，传感器支架1个，搅拌子1个。 One 5-litre stainless steel container, one long and short meter rod each, one PT100 sensor, one sensor holder, and one agitators.		

多工位恒温磁力搅拌器

Multi-station constant temperature magnetic agitator

T21-3

T21-3 型特点：该恒温磁力搅拌器为三工位单独控制，恒温有液体温度设定与测量及台面温度设定与控制。大大克服加热时温度过冲现象。转速数显采用脉冲来计数，所以转速显示真实正确。

Features of Model T21-3: The constant temperature magnetic stirrer is controlled by three stations separately, and the constant temperature has the setting and measurement of liquid temperature and the setting and control of table temperature. Greatly overcome the heating temperature overshoot phenomenon. The speed digital display uses pulse to count, so the speed display is true and correct.



技术参数 Technical parameters

电源： Power:	AC220V±10% 50Hz	加热盘尺寸： Heating disk size:	φ140mm
电机功率： Motor power:	20W	加热速率： Heating rate:	6.3k/min
电机转矩： Motor torque:	40mN·M	工作盘材质： Work plate material:	不锈钢镀黑 Stainless steel blackening
搅拌点位数： Number of stirring points:	3	传感器： Sensors:	PT100 (外置和内置)
最大搅拌容量： Maximum stirring capacity:	2L (单工位 5L)	外壳防护等级： Housing protection class:	IP21
搅拌转速： Stirring speed:	50-2000r/min	重量： Weight:	8.5KG
加热功率： Heating power:	600Wx3	外形尺寸： Dimension:	500x300x110mm (不包括表杆)
温度、转速显示： Temperature, speed display:	数码管 Digital tube	允许环境温度： Allowable ambient temperature:	0~40℃
加热盘温度范围： Heating pan temperature range:	室温~330℃ (超温保护 400℃) Room temperature ~330℃ (over temperature protection 400℃)	允许相对湿度： Allowable relative humidity:	80%
液体温度范围： Liquid temperature range:	室温~250℃ At room temperature to 250℃	电机保护： Motor protection:	堵转、过流保护、自恢复 Blocked rotation, over current protection, self recovery
控温精度： The temperature control accuracy:	±0.1℃	附件：长、短表杆各1根，温度传感器及支架1套，搅拌子 1 PCSx3。 Attachment：Long,short watch rod one, Temperature sensor and bracker three Stir the particles.	

智能多工位恒温磁力搅拌器

Intelligent constant temperature magnetic stirrer

ZN21-3

ZN21-3 型特点：该恒温磁力搅拌器为三工位单独控制，具有液晶显示功能，恒温有液体温度设定与测量及台面温度设定与控制。大大克服加热时温度过冲现象。转速数显采用脉冲来计数，所以转速显示真实正确。

Features of Model ZN21-3: The constant temperature magnetic stirrer is separately controlled by three stations and has the function of liquid crystal display. The constant temperature has the setting and measurement of liquid temperature and setting and control of table temperature. Greatly overcome the heating temperature overshoot phenomenon. The speed digital display uses pulse to count, so the speed display is true and correct.



技术参数 Technical parameters

电源： Power:	AC220V±10% 50Hz	加热盘尺寸： Heating disk size:	φ140mm
电机功率： Motor power:	20W	工作盘材质： Work plate material:	不锈钢镀黑 Stainless steel blackening
电机转矩： Motor torque:	40mN·M	加热速率： Heating rate:	4.8k/min
搅拌点位数： Number of stirring points:	3	定时时间： Timing Time:	0-9999min
最大搅拌容量： Maximum stirring capacity:	2L (单工位 5L)	传感器： Sensors:	PT100 (外置和内置)
搅拌转速： Stirring speed:	50-2000r/min	外壳防护等级： Housing protection class:	IP21
加热功率： Heating power:	600Wx3	重量： Weight:	8.5KG
温度、转速显示： Temperature, speed display:	液晶 Liquid crystal	外形尺寸： Dimension:	500x300x110mm (不包括表杆)
加热盘温度范围： Heating pan temperature range:	室温~330℃ (超温保护 400℃) Room temperature ~330℃ (over temperature protection 400℃)	允许环境温度： Allowable ambient temperature:	0~40℃
液体温度范围： Liquid temperature range:	室温~250℃ At room temperature to 250℃	允许相对湿度： Allowable relative humidity:	80%
控温精度： The temperature control accuracy:	±0.1℃	附件：长、短表杆各1根，温度传感器及支架1套，搅拌子 1 PCSx3。 Attachment：Long,short watch rod one, Temperature sensor and bracker three Stir the particles.	