



SCILOGEX

SCILOGEX
1275 Cromwell Avenue
Suite C6
Rocky Hill, CT 06067 USA
SCILOGEX.COM



DISTILLING & MIXING



THERMO CONTROL

CENTRIFUGES



LIQUID HANDLING

Thermal Control



TC1000-G

Thermal Cycler Gradient (not available in the USA)

TC1000-S

Thermal Cycler Standard

Thermal cyclers are essential laboratory instruments in the field of biotechnology, cloning, genotyping, mutagenesis, etc.

The TC1000-G features gradient function to achieve excellent heating and cooling rates and temperature uniformity in a single run, fulfilling every wish for easy optimization of PCR assays with high throughput.

Features

- Reliable heating/cooling elements and precise temperature control
- Unique design of block ensures the temperature uniformity and repeatable results
- 7 inch Large color touch panel screen for easy programming with user friendly software
- High performance DSP and temperature control
- Fast heating and cooling rate
- Large user program storage



Thermal Control



Excellent temperature uniformity



Gradient function



LCD touch panel



Excellent temperature accuracy



Specifications

	TC1000-G	TC1000-S
Sample Capacity	96X0.2mL PCR tube, 8X12 PCR plate or 96 well plate	96X0.2mL PCR tube, 8X12 PCR plate or 96 well plate
Heating Temperature Range	4-105°C	4-105°C
Lid Temperature Range	30-110°C	30-110°C
Temperature Display Accuracy	±0.1°C	±0.1°C
Temperature Control Accuracy [at 55°C]	±0.3°C	±0.3°C
Temperature uniformity[at 55°C]	<0.3°C	<0.3°C
Max. Heating/Cooling Rate	3°C/Sec	3°C/Sec
Gradient Temperature Setting Range	30-99°C	-
Gradient Range	1-42°C	-
Adapter block material	aluminum	aluminum
Display	7" LCD 800x480	7" LCD 800x480
Input	Touch panel	Touch panel
User defined file system	Max. 30 segments 99 cycles max. 16 folder and 16 files each folder	Max. 30 segments 99 cycle max. 16 folder and 16 files each folder
Power off protection	Yes	Yes
Power Supply	100-120V/200-240V,50/60Hz	100-120V/200-240V,50/60Hz
Dimension[WxDxH]	280x370x250 mm	280x370x250 mm
Weight	11kg	11kg



HB120-S

Dry bath

Features

- A wide range of temperature control up to 120°C
- Timer function support is available
- Various types of optional blocks are available
- Overheating protection
- Lid for protection and heat preservation

Specifications

	HB120-S
Functions	Heating
Temperature range	Room temp.-120°C
Temperature control accuracy	± 0.5°C
Temperature uniformity	± 0.5°C
Max. heating rate	5.5°C/min
Timer	1min-99h59min
Screen	LED
Overheating protection	140°C
Adapter block material	aluminum
Voltage, Frequency	100-120V/220-240V,50Hz/60Hz
Power	160W
Dimension[WxDxH]	175 x 290 x 85mm
Weight	3kg

Cat.No.	Block types	Capacity	Diameter Depth
18900218		0.2mLx54	6.4mm 15mm
18900219		0.5mLx40	8.2mm 26.4mm
18900253 (1.5mL) 18900220 (2mL)		1.5mLx40 2mLx40	11mm 34.7mm
18900221		5/15mLx28	17mm 48mm
18900222		50mLx8	29.8mm 48mm
18900224		0.2mL+0.5mL+1.5/2mL 18+18+18	-
18900223		96 or 384 well plate	-



Adapter block selection



Overheating protection



Timer



LED display



Thermal Mixers

HC110-Pro

Dry bath with cooling

Features

- Precise temperature control for heating and cooling
- Flexible adapter selection
- Programmable
- Compatible with various tubes



Excellent temperature accuracy



Programmable



Adapter self recognition



Cat.No.	Blocks	Speed	Capacity	Diameter x Depth
18900238		1500rpm	24x0.5mL	8.1x26mm
18900237		1500rpm	24x1.5mL	10.9x30.8mm
18900239		1500rpm	24x2mL	10.9x30.8mm
18900240		1500rpm	8x5mL	13.6x42mm
18900241		800rpm	8x15mL	6.5x80mm
18900242		600rpm	4x50mL	29.6x80mm
18900244		1500rpm	well plate	-
18900243		1500rpm	0.2mLx96 PCR plate	-

Specifications

	HC110-Pro
Functions	Heating & cooling
Temperature range	Heating: room temp. - 110°C Cooling: room temp. - below room temp. 25°C
Temperature control accuracy[@20-45°C]	± 0.5°C
Temperature uniformity[@20-45°C]	Max ± 0.5°C
Max. heating rate	5.5°C/min
Max. cooling rate	2.5°C/min (100°C-room temp.) 0.5°C/min (below room temp.)
Screen	TFT
Program	9
Overheating protection	150°C
Adapter block material	aluminum
Voltage, Frequency	100-240V,50/60Hz
Power	200W
Dimension[WxDxH] (without the heating block)	200x235x120mm
Weight	7.3kg

The Thermo Mix series allow for precise and efficient heating and mixing, as well as excellent temperature accuracy and uniformity, offering a wide range of applications, such as gene synthesis, gene purification, gene and protein denaturation, enzymatic reaction, bacterial growth, etc.

HCM100-Pro

Thermal Mixer with heating, cooling & mixing

HM100-Pro

Thermal Mixer with heating & mixing



Features

- Excellent mixing result
- Stable and wide range of speed adjustment
- Precise temperature control for heating and cooling
- Flexible adapter selection
- Programmable
- Compatible with various tubes



Blocks self recognition



Specifications

	HCM100-Pro	HM100-Pro
Functions	Heating, cooling & mixing	Heating & mixing
Temperature range	Heating: room temp. - 100°C Cooling: room temp. - below room temp. 15°C	Heating: room temp. - 100 °C
Temperature control accuracy[@ 20-45°C]	± 0.5°C	± 0.5°C
Temperature uniformity[@ 20-45°C]	Max. ± 0.5°C	Max. 0.5 °C
Max. heating rate	5.5°C/min	5.5°C/min
Max. cooling rate	5°C/min(110°C-room temp.) 0.5°C/min(below room temp.)	-
Mixing frequency	300-1500rpm	300-1500rpm
Mixing orbit	3mm	3mm
Screen	TFT	TFT
Program	9	9
Overheating protection	150°C	150°C
Adapter block material	aluminum	aluminum
Voltage, Frequency	100-240V,50/60Hz	100-240V,50/60Hz
Power	200W	200W
Dimension[WxDxH] (without the heating block)	200x235x120mm	200x235x120mm
Weight	7.3kg	7.3kg

Distilling & Mixing



RE100-Pro Digital Rotary Evaporator

LCD Digital Rotary Evaporator is an essential instrument in chemical laboratories for the efficient and gentle removal of solvents from samples by evaporation. It offers an excellent distilling solution in a wide range of applications.

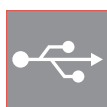


Features:

- Digital display of both rotation speed and heating temperature allows for optimal control of all distillation processes
- Automatic motor lift releases the evaporating flask to a safe position in case of power failure
- 5L heating bath with wide temperature range from room temp. to 180°C)
- Overheating protection temperature at 220°C
- Speed range from 20 to 280rpm, and interval operation in clockwise and anticlockwise directions for drying process
- Patented condenser (cooling surface 1500cm²) with excellent cooling effect
- Ejection mechanism ensures easy removal of evaporating flask
- Patented double spring sealing ring which is made of PTFE provides an excellent sealing performance
- Remote function provides PC control and data transmission



Large LCD display



USB connector



Chemical resistance



Overheating protection



Compatible with all range of glassware

Specifications

	RE100-Pro
Motor Type	Brushless DC motor
Speed Range	20-280rpm
Display	LCD(speed,temperature, time)
Clockwise and Anti-clockwise	Yes
Heating Temperature Range	Room temp. to 180°C
Control Accuracy	±1°C
Heating Power	1300W
Stroke Displacement	automatic 150mm
Timer	Yes
Time Setting Range	1-999min
Dimension[D×W×H]	465×457×583mm
Weight	15kg
Permissible Ambient Temperature	5-40°C
Permissible Relative Humidity	80%RH
Protection Class	IP20
USB Interface	Yes
Voltage/Frequency	100-120/200-240V 50/60 Hz
Power	1400 W

Rotary Evaporator | Accessories

Condenser



Vertical

Cat. No.	Glassware type	Volume	Cooling surface
18900165	Evaporating flask(NS29/32) Receiving flask(KS35/20)	1000mL	1500cm ²
18900173	Evaporating flask(NS24/40) Receiving flask(KS35/20)	1000mL	1500cm ²
18900166	(COATED)Evaporatingflask(NS29/32) Receiving flask (KS35/20)	1000mL	1500cm ²
18900174	(COATED)Evaporatingflask(NS24/40) Receiving flask (KS35/20)	1000mL	1500cm ²



Diagonal

Cat. No.	Glassware type	Volume	Cooling surface
18900163	Evaporating flask(NS29/32)Receiving flask(KS35/20)	1000mL	1500cm ²
18900171	Evaporating flask(NS24/40)Receiving flask(KS35/20)	1000mL	1500cm ²
18900164	(COATED)Evaporatingflask(NS29/32) Receiving flask (KS 35/20)	1000mL	1500cm ²
18900172	(COATED)Evaporatingflask(NS24/40) Receiving flask (KS35/20)	1000mL	1500cm ²



Heating Bath

Cat. No.	Description	Volume
18900201	Rotary Evaporator, 220V	5L
18900202	Rotary Evaporator, 110V	5L

LCD display



Glassware



Evaporating flask

Cat. No.	Volume	Size
18300116	50mL	NS 29/32
18300117	100mL	NS 29/32
18300118	250mL	NS 29/32
18300119	500mL	NS 29/32
18300120	1000mL	NS 29/32
18300121	2000mL	NS 29/32
18300655	50mL	NS24/40
18300201	100mL	NS 24/40
18300202	250mL	NS 24/40
18300203	500mL	NS 24/40
18300204	1000mL	NS 24/40
18300205	2000mL	NS 24/40



Receiving flask

Cat. No.	Volume	Size
18300107	100ml	KS 35/20
18300108	250ml	KS 35/20
18300109	500ml	KS 35/20
18300110	1000ml	KS 35/20
18300111	2000ml	KS 35/20



Distilling spider with 5 flasks(without flask)

Cat. No.	Volume	Size
18900194	/	NS 29/32, NS24/29
18900177	/	NS 29/32, NS19/26



Foam brake

Cat. No.	Volume	Size
18300093	250ml	NS 29/32
18300207	250ml	NS 24/40



Vapor tube

Cat. No.	Volume	Size
18100998	/	NS 29/32
18300206	/	NS 24/40

Connector

Cat. No.	Volume	Size
18300094	/	NS 29/32, NS24/29
18300095	/	NS 29/32, NS19/26
18300096	/	NS 29/32, NS14/23
18300199	/	NS24/40, NS19/22
18300200	/	NS 24/40, NS14/20
18900193	/	NS 24/40, NS 29/42

Additional

DVR480 Vacuum controller

Specification

Suitable for the vacuum diaphragm vacuum pump controller
 Pressure stability: ± 0.1 Torr/0.133mbar
 Nozzle size: 8mm
 Sensor material: stainless steel



Cat. No.	Voltage
18900361	Vacuum controller 100-240V, 50/60Hz

CVC 3000 vacuum controller

Specification

Vacuum sensor: Integration.
 Upper measuring limit: 1080 / 810mbar
 Lower measuring limit: 0.1 / 0.1mbar
 Temperature coefficient: < 0.07 mbar/hPa/0.05 torr /K
 Dimension (L x W x H): 181 x 162 x 174mm
 Weight :1.5kg
 Measurement principle: Ceramic diaphragm (alumina), capacitive, gas indep., absolute pressure
 Accuracy of measurement: $< \pm 1$ mbar/hPa/torr / ± 1 digit (after adjustment, constant temp.)
 Venting valve, connection: Integrated, hose nozzle DN 4-5 mm

Cat. No.	Description
18900245	Vacuum Controller



Seals and other accessories

Cat. No.	Description
18202027	PTFE vacuum seal
18900362	Ultra resistant FFKM seal for applications with highly abrasive solutions
18900190	Evaporation flask clip(red) CS002440
18900188	Evaporation flask clip(green) CS002942



C410 Chemistry-design diaphragm pump

Specification

Maximum Vacuum: 13mbar
 Work Mode: In Successions
 Nozzle Size: 8mm, Power: 95W
 Motor speed: 1450rpm
 Flow Rate:
 mbar | 1000 | 880 | 750 | 600 | 480 | 280
 L/min | 25 | 22 | 20 | 12 | 7.5 | 5
 Noise: 50dB



Cat. No.	Voltage
18200743	220-240V, 50/60Hz
18200745	110-120V, 50/60Hz

MZ 1C Chemistry-design diaphragm pump

Specification

Number of heads / stages: 2 / 2
 Max. pumping speed: 0.75 m³/h
 Ultimate vacuum (abs.): 12mbar
 Nozzle Size: DN 8-10 mm
 Rated motor power: 0.06kW
 Rated motor speed: 1500/1800 rpm
 Noise level: 45dB
 ATEX: II 3G IIC T3 X Internal Atm. only



Cat. No.	Voltage
18900231	Cn plug, 100V-120V/200-230V 50Hz/60Hz
18900232	Euro plug, 100V-120V/200-230V 50Hz/60Hz
18900233	USA plug, 100V-120V/200-230V 50Hz/60Hz
18900234	UK plug, 100V-120V/200-230V 50Hz/60Hz

Vacuum regulator/moisture trap

Cat. No.	Description
18900186	In use of control small volume, installed in a vacuum between DVR380 and vacuum system. Material: PVDF, PTFE, ABS, Borosilicate Glass, Stainless Steel



Magnetic Hotplate Stirrers

SCIOLOGEX 550°C series magnetic stirrer is developed for demanding applications. It is widely used in chemical synthesis, physical and chemical analysis, bio-pharmaceuticals etc. Combining with glass ceramic work plate, brushless DC motor and external temperature sensor, the work plate temperature is optimized up to 550°C.

MS7-H550-Pro LCD Digital Magnetic Hotplate Stirrer

Features

- LCD display for precise monitoring of speed and temperature
- Built-in PID controller ensures safe heating of the medium with overheating protection
- Max. heating plate temperature 550°C
- Glass ceramic work plate provides excellent chemical resistant performance and most efficient heat transfer
- External temperature control is possible by connecting the temperature sensor(PT1000) with an accuracy at $\pm 0.2^{\circ}\text{C}$
- Digital speed controlling, max. speed at 1500rpm
- Outstanding brushless DC motor enables more stirring power
- Two rotating knobs enable easy adjustment of speed and temperature
- The "HOT" warning will flash when the work plate temperature is above 50°C even when the hotplate is turned off
- Remote function provides PC control and data transmission



MS7-H550-S LED Magnetic Hotplate Stirrer

Features

- LED display for precise monitoring of temperature
- A wide speed range of 0 to 1500rpm
- Max. Heating plate temperature 550°C
- External temperature control is possible by connecting the temperature sensor(PT1000) with accuracy at $\pm 0.2^{\circ}\text{C}$
- The "HOT" warning will flash if the work plate temperature is above 50°C even when the hotplate is turned off



Overheating protection



External sensor



Chemical resistance



Specifications

	MS7-H550-Pro	MS7-H550-S
Work plate Dimension [W x D]	184x184mm (7 inch)	184x184mm (7 inch)
Work plate material	Glass ceramic	Glass ceramic
Motor type	Brushless DC motor	Shaded pole motor
Motor rating input	18W	15W
Motor rating output	10W	1.5W
Power	1050W	1030W
Heating output	1000W	1000W
Voltage	100-120/200-240V 50/60Hz	100-120/200-240V 50/60Hz
Stirring positions	1	1
Max. stirring quantity, [H ₂ O]	20L	10L
Max. magnetic bar[length]	80mm	80mm
Speed range	100-1500rpm resolution ±1rpm	0-1500rpm
Speed display	LCD	Scale
Temperature display	LCD	LED
Heating temperature range	Room Temp.-550°C, increment 1°C	Room temp.-550°C, increment 5°C
Temperature control accuracy	±1°C(<100°C) ±1%(>100°C)	±10°C
Overheating protection	580°C	580°C
Temperature display accuracy	±0.1°C	±1°C
External temperature sensor	PT1000 (accuracy ±0.2)	PT1000 (accuracy ±0.2)
"Hot" warning	50°C	50°C
Data connector	RS232	-
Protection class	IP21	IP21
Dimension [WxDxH]	215x360x112mm	215x360x112mm
Weight	5.3kg	4.5kg
Permissible ambient temperature and humidity	5-40°C, 80%RH	5-40°C, 80%RH

Magnetic Hotplate Stirrers

SCIOLOGEX 340°C magnetic hotplate stirrers include all leading safety standards and features for superior ease of use and are cost-effective. They are widely used in chemical synthesis, physical and chemical analysis, biopharmaceuticals, etc.

MS-H-Pro^T LCD Digital Magnetic Hotplate Stirrer with Timer



MS-H-Pro⁺ LCD Digital Magnetic Hotplate Stirrer



Features

- Brushless DC motor is maintenance free and explosion-proof
- Digital temperature control with max. temperature at 340°C
- Digital speed control with max. speed up to 1500rpm
- Max. stirring quantity of H₂O at 20L
- Safety circuits provide overheating protection
- The "HOT" warning will flash if the plate temperature is above 50°C even when the hotplate is turned off
- Wide range timer function from 1min to 99h59min(MS-H-ProT only)
- High-resolution LCD display shows actual temperatures and speed (MS-H-ProT displays the time also)
- External temperature control is possible by connecting the temperature sensor(PT 1000) with accuracy at ±0.2°C
- Stainless steel work plate with ceramic coating provides good chemical-resistant performance
- Remote function provides PC control and data transmission
- A wide variety of accessories are available

MS-H-S Magnetic Hotplate Stirrer

Features

- Maintenance free brushless DC motor
- Max. temperature to 340°C
- Stirring speed up to 1500 rpm
- Stainless steel work plate with ceramic coating provides good chemical-resistant performance
- Safety circuits provide overheating protection
- A wide variety of accessories are available



Magnetic Hotplate Stirrers



External sensor



Brushless DC motor



Wide range of accessories



RS232 connector



Chemical resistance



Specifications

	MS-H-PRO ⁺	MS-H-PRO ^T	MS-H-S
Work plate dimension	φ135mm(5 inch)	φ135mm(5 inch)	φ135mm(5 inch)
Work plate material	stainless steel cover with ceramic	stainless steel cover with ceramic	stainless steel cover with ceramic
Motor type	Brushless DC motor	Brushless DC motor	Brushless DC motor
Motor rating input	18W	18W	18W
Motor rating output	10W	10W	10W
Power	550W	550W	530W
Heating output	500W	500W	500W
Voltage	100-120/200-240V 50/60Hz	100-120/200-240V 50/60Hz	100-120/200-240V 50/60Hz
Stirring positions	1	1	1
Max. stirring quantity[H ₂ O]	20L	20L	20L
Max. magnetic bar[length]	80mm	80mm	80mm
Speed range	100-1500rpm resolution±1rpm	100-1500rpm resolution±1rpm	0-1500rpm resolution±1rpm
Speed display	LCD	LCD	Scale
Temperature display	LCD	LCD	Scale
Heating temperature range	Room temp.-340°C, increment 1°C	Room temp.-340°C, increment 1°C	Room temp.-340°C
Temperature control accuracy	±1°C(<100°C) ±1%(>100°C)	±1°C(<100°C) ±1%(>100°C)	-
Over temperature protection	360°C	360°C	350°C
Temperature display accuracy	±0.1°C	±0.1°C	±0.5°C
External temperature sensor	PT1000 (accuracy ±0.2)	PT1000 (accuracy ±0.2)	-
"Hot" warning	50°C	50°C	-
Timer function	-	1min to 99h 59min	-
Data connector	RS232	RS232	-
Protection class	IP42	IP42	IP42
Dimension[WxDxH]	160x280x85mm	160x280x85mm	160x280x85mm
Weight	2.8kg	2.8kg	2.8kg
Permissible ambient temperature and humidity	5-40°C, 80%RH	5-40°C, 80%RH	5-40°C, 80%RH

Magnetic Hotplate Stirrers

SCIOGEX MS-H280-Pro is a perfect device for handling small volume task on daily application, as a low temperature magnetic stirrer with max. temperature at 280°C.

MS-H280-Pro LED Digital Magnetic Hotplate Stirrer

Features

- Digital temperature control with max. temperature up to 280°C
- Digital speed control with max. speed up to 1500rpm
- Stainless steel work plate with ceramic coating provides good chemical resistant performance
- External temperature control is possible by connecting the temperature sensor(PT1000) with an accuracy at $\pm 0.5^{\circ}\text{C}$
- LED display shows temperature and speed
- The "HOT" warning will flash when the work plate temperature is above 50°C even if the hotplate is turned off



External sensor



Wide range of accessories



Chemical resistance



LED display

Specifications

	MS-H280-Pro
Work plate Dimension	φ135mm(5 inch)
Work plate material	stainless steel cover with ceramic
Motor type	Brushless DC motor
Motor rating input	5W
Motor rating output	3W
Power	515W
Heating output	500W
Voltage	100-120/200-240V 50/60Hz
Stirring positions	1
Max. stirring quantity	3L
Max. magnetic bar[length]	50mm
Speed range	100-1500rpm
Speed display	LED
Temperature display	LED
Speed display resolution	$\pm 1\text{rpm}$
Heating temperature range	Room temp.-280, increment 1°C
Control accuracy of work plate	$\pm 1^{\circ}\text{C}(<100^{\circ}\text{C}) \pm 1\%(>100^{\circ}\text{C})$
Overheating protection	320°C
Temperature display accuracy	$\pm 1^{\circ}\text{C}$
External temperature sensor	PT1000 (accuracy $\pm 0.5^{\circ}\text{C}$)
"Hot" warning	50°C
Protection class	IP21
Dimension[WxDxH]	150x260x80mm
Weight	1.8kg
Permissible ambient temperature and humidity	5-40°C, 80%RH



Magnetic Hotplate Stirrers

HP380-Pro

LCD Digital Hotplate

MS6-Pro

LCD Digital Magnetic Stirrer

MS-H380-Pro

LCD Digital Magnetic Hotplate Stirrer

SCIOLOGEX 380°C magnetic hotplate stirrers include all leading safety standards and is chemically-resistant with white ceramic work plate. They can be used in physical, chemical, analytical and biological laboratories.



Features:

- Max. heating temperature is 380°C
- High resolution LCD displays actual temperature and speed.
- Brushless DC motor is maintenance free
- Aluminum cover with ceramic work plate, allows for immediate heat transfer
- External temperature control is possible with temperature sensor PT1000
- Digital temperature control with max. temperature at 380°C
- Digital speed control with max. speed up to 1500rpm
- Max. stirring quantity of H₂O at 5L

Specifications	MS-H380 Pro	MS6-Pro	HP380-Pro
Work plate Dimension	140x140mm	140x140mm	140x140mm
Work plate material	Aluminum cover with ceramic coating	Aluminum cover with ceramic coating	Aluminum cover with ceramic coating
Motor type	Brushless DC motor	Brushless DC motor	\
Motor rating input	2.4W	2.4W	\
Motor rating output	1.8W	1.8W	\
Power	510W	10W	510W
Heating output	500W	\	500W
Voltage	100-120/200-240V 50/60Hz	100-120/200-240V 50/60Hz	100-120/200-240V 50/60Hz
Stirring positions	1	1	1
Max. stirring quantity[H ₂ O]	5L	5L	\
Max. magnetic bar[length]	50mm	50mm	\
Speed range	200-1500rpm	200-1500rpm	\
Speed display	LCD	LCD	\
Temperature display	LCD	\	\
Heating temperature range	Room temp.+5°C - 380°C	\	Room temp.+5°C - 380°C
Over heat Protection	420°C	\	420°C
Temperature display accuracy	±1°C	\	±0.1°C
External temperature sensor	PT1000 (accuracy ±0.5°C)	\	PT1000 (accuracy ±0.5°C)
Control accuracy of sensor	±20rpm	±20rpm	\
Protection class	IP21	IP21	IP21
Dimension [W x D x H]	320x180x108mm	320x180x108mm	320x180x108mm
Weight	2.2kg	2.2kg	2.2kg
Permissible ambient temperature and humidity	5-40°C 80%RH	5-40°C 80%RH	5-40°C 80%RH

MS-H-S10

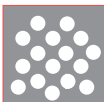
10-Position Magnetic Hotplate Stirrer

Features

- Maintenance-free brushless DC motor
- Max speed 1100rpm
- Max.temperature 120°C (liquid temp. 80C)
- Stainless steel work plate, covered with silicone cushion, provides the excellent performance of heating uniformity and skid resistance



Skid resistance



Multiple position



Brushless DC motor



Specifications

	MS-H-S10
Work plate dimension[W x D]	180x450mm
Work plate material	Stainless steel with silicone
Motor type	Brushless DC motor
Motor rating input	12W
Motor rating output	4W
Power	490W
Heating output	470W
Voltage	100-120/200-240V 50/60Hz
Stirring positions	10
Max. stirring quantity	0.4Lx10
Max. magnetic bar[length]	40mm
Speed range	0-1100rpm
Speed display	scale
Temperature display	scale
Heating temperature range	Room temp.-120°C
Overheating protection	140°C
Protection class	IP42
Dimension[WxDxH]	182×622×65mm
Weight	3.2kg
Permissible ambient temperature and humidity	5-40°C, 80%RH

Magnetic Hotplate Stirrers | Accessories



Cat. No.	Description	MS7-H550-Pro	MS7-H550-S	MS-H-Pro ⁺	MS-H-Pro ^T	MS-H-S	MS-H280-Pro
①	18900001 Blue carrying plate, use with color quarter pies			■	■	■	■
②	18900065 Blue Fixed ring, use with color quarter pies			■	■	■	■
③	18900002 Red quarter pie, 11 holes, 4 mL reaction vessel, Ø15.2mm, 20mm depth	■	■	■	■	■	■
④	18900003 Purple quarter pie, 4 holes, 20 mL reaction vessel, Ø28mm, 24mm depth	■	■	■	■	■	■
⑤	18900004 Blue quarter pie, 4 holes, 30mL reaction vessel, Ø28mm, 30mm depth	■	■	■	■	■	■
⑥	18900005 Black quarter pie, 4 holes, 40mL reaction vessel, Ø28mm, 43mm depth	■	■	■	■	■	■
⑦	18900048 Green quarter pie, 6 holes, 8mL reaction vessel, Ø17.8mm, 26mm depth	■	■	■	■	■	■
⑧	18900049 Golden quarter pie, 4 holes, 16mL reaction vessel, Ø21.6mm, 31.7mm depth	■	■	■	■	■	■
⑨	18101006 Reaction block for 50mL round bottom flask (one flask capacity)			■	■	■	■
⑩	18101007 Reaction block for 100mL round bottom flask (one flask capacity)			■	■	■	■
⑪	18101008 Reaction block for 250mL round bottom flask (one flask capacity)			■	■	■	■
⑫	18101009 Reaction block for 500mL round bottom flask (one flask capacity)			■	■	■	■
⑬	18900019 F101 protective cover, temperature resistance of 135°C			■	■	■	■
⑭	18900016 PT1000-A, length of 230mm	■	■	■	■		■
⑮	18900136 PT1000-B, temperature sensor with glass coated, length of 230mm	■	■	■	■		■
⑯	18900017 Support clamp of PT1000	■	■	■	■		
⑰	18900148 Support clamp of PT1000						■

Magnetic Hotplate Stirrers | Accessories



Stirrer bars

Stirrer bars and stirrer bar remover (PTFE), use below 150°C

Models

MS-H550-Pro MS-H550-S MS-H-Pro ⁺ MS-H-Pro ^T MS-H-S MS-S	MS-H280-Pro MS-PA MS-PB	MS-H-S10 MS-M-S10 FlatSpin EcoStir
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Cat. No.	Size of stirrer bars (LxØ)[mm]	Suitable for max. stirrer bar 80mm	Suitable for max. stirrer bar 50mm	Suitable for max. stirrer bar 40mm
18900006	10mmx6mm	■	■	■
18900007	15mmx8mm	■	■	■
18900008	20mmx8mm	■	■	■
18900009	25mmx8mm	■	■	■
12500005	30mmx6mm	■	■	■
18900011	40mmx8mm	■	■	■
12500004	51mmx8mm	■	■	
18900013	65mmx8mm	■		
18900014	80mmx13mm	■		
18900015	Stirrer bar remover, length of 200mm	■	■	■



Hotplates

HP550-S LED Hotplate

Features

- LED screen shows temperature
- Max. temperature up to 550°C
- Separate safety circuits with fixed safety temperature of 580°C
- External temperature control is possible by connecting the temperature sensor(PT 1000) with an accuracy at $\pm 0.5^{\circ}\text{C}$
- Glass ceramic work plate provides excellent chemical-resistant performance and most efficient heat transfer
- The "HOT" warning will flash if the work plate temperature is above 50°C even when the hotplate is turned off



Wide range of accessories



Chemical resistance



Overheating protection



"HOT" warning prevents burning



Specifications

	HP550-S
Work plate dimension[WxD]	184x184mm(7 inch)
Work plate material	Glass ceramic
Power	1010W
Voltage Frequency	100-120/200-240V,50/60Hz
Heating Power	1000W
Heating position	1
Heating temperature range	Room temp.-550°C,increment 5°C
Control accuracy of work plate	$\pm 10^{\circ}\text{C}$
Safety temperature	580°C
Temperature display	LED
Temperature display accuracy	$\pm 1^{\circ}\text{C}$
External temperature sensor	PT1000($\pm 0.5^{\circ}\text{C}$)
Heating warning	50°C
Protection class	IP21
Dimension[WxDxH]	215x360x112mm
Weight	4.5kg
Permissible ambient temperature and humidity	5-40°C, 80%RH

MS7-S 7" Square Magnetic Stirrer

Features

- Speed range of 0-1500rpm
- Max. stirring quantity of H₂O at 10L
- Ceramic work plate provides excellent chemical resistant performance



MS-S Magnetic Stirrer

Features

- Maintenance free brushless DC motor
- Speed range of 0-1500 rpm
- Max. stirring quantity of H₂O at 20L
- Stainless steel work plate cover with ceramic material provides good chemical resistance performance

F100 protective cover

for non-hotplate model,
use with MS-S



Chemical resistance



Strong magnetism



Specifications

	MS7-S	MS-S
Work plate dimension[WxD]	184x184mm(7inch)	φ135mm(5 inch)
Work plate material	Glass ceramic	Stainless steel cover with ceramic
Motor type	Shaded pole motor	Brushless DC motor
Motor input power	15W	18W
Motor output power	1.5W	10W
Power	30W	30W
Voltage	100-120/200-240V,50/60Hz	100-120/200-240V,50/60Hz
Stirring positions	1	1
Max. stirring quantity[H ₂ O]	10L	20L
Max. magnetic bar[length]	80mm	80mm
Speed range	0-1500rpm	0-1500rpm
Speed display	Scale	Scale
Protection class	IP21	IP42
Dimension[WxDxH]	215x360x112mm	160x280x85mm
Weight	3.8kg	2.8kg
Permissible ambient temperature and humidity	5-40°C, 80%RH	5-40°C, 80%RH

Magnetic Stirrers



MS-PA LED Digital Magnetic Stirrer

Features

- Digital speed control within the range of 100-1500rpm
- Max. stirring quantity of H₂O at 3L
- LED display shows speed
- Nylon+GF housing provides a good performance of chemical resistance

MS-PB Magnetic Stirrer

Features

- A wide range of 0-1500rpm
- Max. stirring quantity of H₂O at 3L
- Nylon+GF housing provides a good performance of chemical resistance



Chemical resistance



Strong magnetism



LED display



Specifications

	MS-PA	MS-PB
Work plate dimension[WxD]	φ135(5 inch)mm	φ135(5 inch)mm
Work plate material	ABS	ABS
Motor type	DC motor	DC motor
Motor input power	5W	5W
Motor output power	3W	3W
Power	15W	10W
Voltage	100-120/200-240V,50/60Hz	100-120/200-240V,50/60Hz
Stirring positions	1	1
Max. stirring quantity[H ₂ O]	3L	3L
Max. magnetic bar[length]	50mm	50mm
Speed range	100-1500rpm	0-1500rpm
Speed display	LED	Scale
Protection class	IP42	IP42
Dimension[WxDxH]	150×260×80mm	150×260×80 mm
Weight	1.8kg	1.8kg
Permissible ambient temperature and humidity	5-40°C, 80%RH	5-40°C, 80%RH

MS-M-S10 10-Position Magnetic Stirrer

Features

- Maintenance-free brushless DC motor
- Speed range of 0-1100rpm
- Stainless steel work plate covered with silicone cushion, provides excellent performance of skid resistance



MS-M-S16 16-Position Magnetic Stirrer

Features

- A space saving unit with 16 stirring positions and 4 independent speed control channels
- A wide range of speed from 0 to 1100rpm
- High magnetic adhesion prevents stirrer spin bar out of control
- Stainless steel work plate, covered with silicone cushion, provides excellent performance of skid resistance



Skid resistance



Multiple position



Specifications

	MS-M-S10	MS-M-S16
Work plate Dimension[WxD]	180×450mm	365×345mm
Work plate material	Stainless steel with silicone coating	Stainless steel with silicone coating
Motor type	Brushless DC motor	DC motor
Motor input power	12W	12W
Motor output power	4W	4W
Power	20W	20W
Voltage	100-120/200-240V,50/60Hz	100-120/200-240V,50/60Hz
Stirring positions	10	16(4 channel)
Max. stirring quantity[H ₂ O]	0.4LX10	0.4LX16
Max. magnetic bar[length]	40mm	40mm
Speed range	0-1100rpm	0-1100rpm
Speed display	Scale	Scale
Protection class	IP21	IP21
Dimension[WxDxH]	182×622×65mm	380×622×65mm
Weight	3.2kg	6kg
Permissible ambient temperature and humidity	5-40°C, 80%RH	5-40°C, 80%RH

Magnetic Stirrers

FlatSpin

Ultra-flat Compact Magnetic Stirrer

With excellent stirring functionality, the compact shape of FlatSpin takes less bench space and makes storage easier.

Features

- A wide range of speed from 15 to 1500rpm
- Automatic reverse rotation for excellent mixing
- Protection class (IP65)
- PET top provides excellent chemical resistance
- Ultra silence and vibration-free



EcoStir is a magnetic stirrer customized for liquid mixing, suitable for chemical analysis, biology reagent mixing, regular laboratory experiments and liquid handling.

EcoStir

Economical Magnetic Stirrer

Features

- Maintenance free brushless DC motor
- Rare earth magnets give powerful stirring
- Stepless speed regulation 300-2000rpm
- Ultra silence and vibration-free design.
- PET top provides excellent chemical resistance
- Shaft can be fitted with a PH sensor or sensors for other purposes

Specifications

	FlatSpin	EcoStir
Work plate Dimension	φ90mm	φ120mm
Work plate material	PET	PET
Motor type	Motorless	Brushless DC motor
Motor output power	3W	1.2W
Power	5W	7.2W
Voltage	100-120/200-240V,50/60Hz	100-120/200-240V,50/60Hz
Stirring positions	1	1
Max. stirring quantity[H ₂ O]	0.8L	1.5L
Max. magnetic bar[length]	40mm	40mm
Speed range	15-1500rpm	300-2000rpm
Speed setting	button	scale
Protection class	IP65	IP21
Dimension [W x D x H]	175x120x15mm	150x145x50mm
Weight	0.3kg	0.3kg
Permissible ambient temperature and humidity	5-40°C,80%RH	5-40°C,80%RH

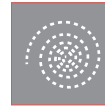
MS-C series provide remarkable performance in constant speed stirring, cyclic stirring and dual speed stirring with various working modes for cell culture.

MS-C-S1 Magnetic Stirrer for Cell Culture

MS-C-S4 4-position Magnetic Stirrer for Cell Culture

Features

- Programmable with multi mode selection
- Digital LED displays the actual speed
- Available in both single position and 4 position
- Low speed prevents cell damage



Design for low speed stirring



LED display



Programmable



Multi-mode selection

Double Sidearm Celstir Spinner Flask

The Celstir Spinner Flask features an adjustable paddle blade impeller for better mixing.

Cat.No.	Volume
18900235	500mL
18900236	3L



Specifications

	MS-C-S1	MS-C-S4
Work plate dimension	φ105mm	φ105mm
Work plate material	Cast Aluminum	Cast Aluminum
Motor type	Stepper Motor	Stepper Motor
Motor output power	15W	15W
Power/Voltage	100-120/200-240V,50/60Hz	100-120/200-240V,50/60Hz
Stirring positions	1	4(each point distance 190mm)
Max. stirring quantity[H ₂ O]	3L	3Lx4
Max. magnetic bar[length]	80mm	80mm
Speed range	5-200rpm (resolution ±1rpm)	5-200rpm (resolution ±1rpm)
Speed display	LED	LED
Timer range	0-49min59s	0-49min59s
Data connector	RS232	RS232
Protection class	IP21	IP21
Dimension[WxDxH]	205x250x90mm	395x450x90mm
Weight	2.5kg	5.5kg
Permissible ambient temperature and humidity	5-40°C, 80%RH	5-40°C, 80%RH



LCD display



Torque display



Speed adjusts with change in viscosity



Wide range of accessories

SCILOGEX Overhead Stirrers can accomplish the most demanding tasks and provide high safety and increased performance. They are widely used in chemical synthesis, pharmaceutical synthesis, physical and chemical analysis, petrochemical industries, etc.

OS20-Pro OS40-Pro LCD Digital Overhead Stirrer

Features

- High reliability and outstanding performance
- LCD display for precise monitoring of set and actual speeds, a wide range of speed from 50 to 2200rpm with control accuracy of ± 3 rpm
- Brushless DC motor for long life, maintenance free and explosion proof
- Torque trend display for real-time information on viscosity changes
- Safety circuits allow for safe stop function in anti-stall or overload conditions
- Smooth operation prevents accidental spillage and splashing
- Provides constant speed even with changes in viscosities of the samples
- Remote function provide PC control and data transmission
- Availability of auto-restart function in case of power loss for overnight operations.



Specifications

Max. stirring quantity[H ₂ O]	
Motor type	
Motor input power	
Motor output power	
Voltage	
Power	
Speed range	
Speed display accuracy	
Speed display	
Torque display	
Overload protection display	
Max. torque	
Viscosity max.	
Chuck range diameter	
Dimension[WxHxD]	
Weight	
Protection class	
Permissible ambient temperature and humidity	
Data connector	

	OS20-Pro	OS40-Pro
Max. stirring quantity[H ₂ O]	20L	40L
Motor type	brushless DC motor	brushless DC motor
Motor input power	60W	120W
Motor output power	50W	100W
Voltage	100-220V, 50/60 Hz	100-220V, 50/60 Hz
Power	70W	130W
Speed range	50-2200rpm	50-2200rpm
Speed display accuracy	± 3 rpm	± 3 rpm
Speed display	LCD	LCD
Torque display	LCD	LCD
Overload protection display	LED lights	LED lights
Max. torque	40Ncm	60Ncm
Viscosity max.	10000mPas	50000mPas
Chuck range diameter	0.5-10mm	0.5-10mm
Dimension[WxHxD]	83x220x186mm	83x 220x 186mm
Weight	2.8kg	2.8kg
Protection class	IP21	IP21
Permissible ambient temperature and humidity	5-40°C, 80%RH	5-40°C, 80%RH
Data connector	RS232	RS232

OS20-S

OS40-S

LED Overhead Stirrer

Features

- High reliability and outstanding performance
- A wide range of speed from 50 to 2200rpm
- Brushless DC motor for long life, maintenance free and explosion proof
- LED screen for monitoring actual speed
- Safety circuits allow for safe stop function in anti-stall or overload conditions



Explosion-proof



Wide range of accessories



Specifications

	OS20-S	OS40-S
Max. stirring quantity(H ₂ O)	20L	40L
Motor type	brushless DC motor	brushless DC motor
Motor input power	60W	120W
Motor output power	50W	100W
Voltage	100-220V, 50/60 Hz	100-220V, 50/60 Hz
Power	70W	130W
Speed range	50-2200rpm	50-2200rpm
Speed display accuracy	±3rpm	±3rpm
Speed display	LED	LED
Overload protection display	LED lights	LED lights
Max. torque	40Ncm	60Ncm
Viscosity max.	10000mPas	50000mPas
Chuck range diameter	0.5-10mm	0.5-10mm
Dimension[WxHxD]	83x220x186mm	83x.220x186mm
Weight	2.8kg	2.8kg
Protection class	IP42	IP42
Permissible ambient temperature and humidity	5-40°C, 80%RH	5-40°C 80%RH

Overhead Stirrers | Accessories

Universal plate stand

Dimension [W x D x H] : 200x310x780mm
Material: stainless steel

Cat. No.
18900258



Paddle stirrer

shaft length 40cm
stirrer diameter 6.8cm
Material: 316L stainless steel
Application: Suitable for samples needed gentle processing at low and medium speeds

Cat. No.
18900073



Straight stirrer

shaft length 35cm
stirrer diameter 7cm
Material: PTFE coated
Application: Ideal for the mixing of low viscosity media at medium and high speeds

Cat. No.
18900076



Propeller stirrer

shaft length 400mm
stirrer diameter 50mm
Material: 316L stainless steel
Application: Standard stirring element used at medium and high speeds

Cat. No.
18900071



Centrifugal stirrer

shaft length 40cm
stirrer diameter 9cm
Material: 316L stainless steel
Application: Two-bladed stirrer whose blades open with increasing speed. perfect for stirring in round vessels with narrow necks. Medium to high speeds required.

Cat. No.
18900074



Paddle stirrer

shaft length 35cm
stirrer diameter 6.8cm
Material: PTFE coated
Application: Suitable for samples needed gentle processing at low and medium speeds

Cat. No.
18900077



Propeller stirrer

shaft length 35cm
stirrer diameter 6.5cm
Material: PTFE coated
Application: Standard stirring element, used at medium and high speeds

Cat. No.
18900075



Centrifugal stirrer

shaft length 35cm
stirrer diameter 8.5cm
Material: PTFE coated
Application: Two-bladed stirrer whose blades open with increasing speed. perfect for stirring in round vessels with narrow necks. Medium to high speeds required

Cat. No.
18900078



Straight stirrer

shaft length 40cm
stirrer diameter 6cm
Material: 316L stainless steel
Application: Ideal for the mixing of low viscosity media at medium and high speeds

Cat. No.
18900072



Vortex Mixers



MX-S Vortex Mixer

Features:

- Touch operation or continuous mode
- Variable speed control from 100 to 2500rpm
- Used for various mixing applications with optional adapters
- Specially designed vacuum suction feet for body stability
- Robust aluminum-cast construction



Wide range of accessories

MX-F Vortex Mixer

Features:

- Touch operation or continuous mode
- Fixed Speed 2500rpm
- Used for various mixing applications with optional adapters
- Specially designed vacuum suction feet for body stability
- Robust aluminum-cast construction



Standard top (Default)

for $\varnothing 30\text{mm}$ tubes and small vessels

Cat. No. 18900034



Specifications

	MX-S (Adjustable speed)	MX-F (Fixed speed)
Voltage	110-120V/220-230V,50/60Hz	110-120V/220-230V,50/60Hz
Power	60W	60W
Mixing motion	Orbital	Orbital
Orbital diameter	4mm	4mm
Motor type	Shaded pole motor	Shaded pole motor
Motor rating input	58W	58W
Motor rating output	10W	10W
Speed range	0-2500rpm	2500rpm
Speed display	Scale	-
Run type	Touch operation/Continuous	Touch operation/Continuous
Dimension[WxHxD]	127x130x160mm	127x130x160mm
Weight	3.5kg	3.5kg
Permissible ambient temperature	5-40°C	5-40°C
Permissible relative humidity	80%RH	80%RH
Protection class	IP21	IP21

Vortex Mixers | Accessories



Tube holding rod

used with tube adapters

Cat. No. 18900044

Universal attachment

Ø 100mm

Cat. No. 18900035



Tube adapter

for 48 holes test tubes, Ø6mm

Cat. No. 18900020



Tube adapter

for 15 holes test tubes, Ø10mm

Cat. No. 18900021



Tube adapter

for 12 holes test tubes, Ø12mm

Cat. No. 18900022



Tube adapter

for 8 holes test tubes, Ø16mm

Cat. No. 18900023



Tube adapter

for 8 holes test tubes, Ø20mm

Cat. No. 18900024



Platform pad

for $\lt; \text{Ø}99\text{mm}$ tubes and small vessels

Cat. No. 18900043



Vacuum foot

made of rubber

Cat. No. 18900158



SCIOGEX Microplate Mixer is used for holding single or double microplates. The compact shape of MX-M Microplate Mixer occupies less bench space and makes the storage easier. It is widely used in life sciences including microbiology, cell and molecular biology, immunology and biotechnology.

MX-M Microplate Mixers

Features:

- A wide speed range from 100 to 1500rpm
- Used for various mixing applications with optional adapters
- Maintenance-free brushless DC motor



Universal top plate

Used with tube adapters

Cat. No. 18900067



Tube adapter

for 48 holes test tubes, Ø6mm

Cat. No. 18900020



Tube adapter

for 15 holes test tubes, Ø10mm

Cat. No. 18900021



Tube adapter

for 12 holes test tubes, Ø12mm

Cat. No. 18900022



Tube adapter

for 8 holes test tubes, Ø16mm

Cat. No. 18900023



Tube adapter

for 8 holes test tubes, Ø20mm

Cat. No. 18900024



Brushless DC motor



Wide range of accessories



MXM-116

Double microplate clamps

Cat. No. 18900079

Specifications

Shaking movement	Orbital
Orbital diameter	4.5mm
Max. shaking weight (with accessory)	0.5kg
Motor type	Brushless DC motor
Motor rating input	18W
Motor rating output	10W
Speed range	Single microplate: 0-1500rpm Double microplate: 0-1000rpm
Speed display	Scale
Voltage	100-240V,50/60Hz
Power	20W
Dimension	260×150×80mm
Weight	3kg
Permissible ambient temperature and humidity	5-40°C,80%RH
Protection class	IP21

MX-M	
Shaking movement	Orbital
Orbital diameter	4.5mm
Max. shaking weight (with accessory)	0.5kg
Motor type	Brushless DC motor
Motor rating input	18W
Motor rating output	10W
Speed range	Single microplate: 0-1500rpm Double microplate: 0-1000rpm
Speed display	Scale
Voltage	100-240V,50/60Hz
Power	20W
Dimension	260×150×80mm
Weight	3kg
Permissible ambient temperature and humidity	5-40°C,80%RH
Protection class	IP21

Rotators



SCIOLOGEX rotators give gentle but effective mixing of biological samples held in 1.5mL to 50mL tubes, and are used in a variety of applications including immune precipitations, prevention of blood coagulation, latex diagnostics, etc.

MX-RD-Pro LCD Digital Rotator

Features

- Electronic adjustment of speed and time
- LCD display of speed and time
- Speed range from 10 to 70rpm
- Rolling action, gives gentle but effective mixing
- Adjustable mixing angle from 0 to 90°
- A wide variety of accessories are available

MX-RD-E Analog Rotator

Features

- Provides gentle and effective mixing of biological samples
- Adjustable speed range from 0 to 80rpm
- A wide variety of accessories are available



LCD display



Adjustable angle



Wide range of accessories



Specifications

	MX-RD-Pro	MX-RD-E
Motor type	DC motor	DC motor
Tilt angle	0-90°	-
Speed range	10-70rpm	0-80rpm
Speed display	LCD	Scale
Timer display	LCD	Scale
Timer	1-1199min	-
Operation mode	Continuous / timer	Continuous
Voltage	100-240V, 50/60Hz	100-240V, 50/60Hz
Power	40W	20W
Dimension [DxWxH]	280x210x300mm	300x220x310mm
Permissible ambient temperature and humidity	5-40°C, 80%RH	5-40°C, 80%RH
Protection class	IP21	IP21

MX-RL-Pro LCD Digital Rotator

Features

- Electronic adjustment of speed and time
- LCD display speed and time
- Speed range from 10 to 70rpm
- Provides gentle but effective rolling
- A wide variety of accessories are available



MX-RL-E Analog Rotator

Features

- Provides gentle but effective rolling
- Adjustable speed range from 0 to 80 rpm
- A wide variety of accessories are available



Specifications

	MX-RL-Pro	MX-RL-E
Motor type	DC motor	DC motor
Speed range	10-70rpm	0-80rpm
Speed display	LCD	Scale
Timer display	LCD	Scale
Timer	1-1199min	-
Operation mode	Continuous/timer	Continuous
Voltage	100-240V, 50/60Hz	100-240V, 50/60Hz
Power	40W	20W
Dimension[D×W×H]	220×510×260mm	150×530×190mm
Permissible ambient temperature and humidity	5-40°C, 80%RH	5-40°C, 80%RH
Protection class	IP21	IP21



Disk Accessories Type-1

Used for MX-RD-Pro
for 1.5mLx60 centrifuge tubes holder

Cat. No.
18900160



Disk Accessories Type-2

Used for MX-RD-Pro
for 15mLx16 centrifuge tubes holder

Cat. No.
18900161



Disk Accessories Type-3

Used for MX-RD-Pro
for 50mLx8 centrifuge tubes holder

Cat. No.
18900162



Disk support rods

4pcs in a group
use with disk accessories

Cat. No.
18900140



Rotisserie Accessory Type-1

Used for MX-RL-Pro, for 1.5mLx48
centrifuge tubes held horizontally

Cat. No.
18900142



Rotisserie Accessory Type-2

Used for MX-RL-Pro, for 15mLx24
centrifuge tubes held horizontally

Cat. No.
18900143



Rotisserie Accessory Type-3

Used for MX-RL-Pro, for 50mLx24
centrifuge tubes held horizontally

Cat. No.
18900144



Rotisserie Accessory Type-4

Used for MX-RL-Pro, for 1.5mLx32
centrifuge tubes held vertically

Cat. No.
18900145



Rotisserie Accessory Type-5

Used for MX-RL-Pro, for 15mLx16
centrifuge tubes held vertically

Cat. No.
18900146



Rotisserie Accessory Type-6

Used for MX-RL-Pro, for 50mLx16
centrifuge tubes held vertically

Cat. No.
18900147



Plastic Clips

Used with MX-RL-E/MX-RD-E
Disk/Rotisserie accessory, for
50mL, 15mL and 1.5mL
centrifuge tubes





MX-T6-Pro LCD Digital Tube Roller

Features

- LCD displays the speed and time
- Speed range of 10-70rpm
- Six roller design for gentle rolling and easy to clean
- Continuous or timer operation

SCIOGEX tube rollers provide a gentle and highly efficient rolling motions, ideal for mixing blood samples, viscous substances and liquid-solid suspensions. Used in a variety of applications, such as the prevention of blood coagulation, immune precipitation, etc.

MX-T6-S Analog Tube Roller

Features

- Speed range of 0-70rpm
- Six roller design for gentle rolling and easy to clean



LCD display



Timer



Specifications

	MX-T6-Pro	MX-T6-S
Amplitude	24mm	24mm
Motor type	DC motor	DC motor
Rocking motion	Rocking and rolling	Rocking and rolling
Amplitude	24mm	24mm
Max. load capacity	4kg	4kg
Number of rollers	6	6
Roller size[length]	280mm	280mm
Speed range	10 -70rpm	0-70rpm
Speed display	LCD	Scale
Timer	Yes	-
Timer display	LCD	-
Time setting range	1-1199min	-
Operation mode	Continuous/timer	Continuous
Voltage	100-240V,50/60Hz	100-240V,50/60Hz
Power	30W	25W
Dimension [D×W×H]	450×260×120mm	450×260×120mm
Weight	5.1kg	4.5kg
Permissible ambient temperature and humidity	5-40°C,80%RH	5-40°C,80%RH
Protection class	IP21	IP21

Shakers

SCIOLOGEX orbital and linear shakers are ideal for almost any vessel from microcentrifuge tubes through petri dishes and microplates to conical flasks.

SK-O330-Pro SK-O180-Pro LCD Digital Orbital Shaker

Features

- Max. load capacity is 7.5kg(O330) and 2.5kg(O180) with platform
- Double LCDs for independent display of time and speed
- Used with a wide variety of accessories
- Maintenance- free brushless DC motor
- Over speed detection and protection
- Remote function provides PC control and data transmission

SHOWN WITH OPTIONAL
UNIVERSAL PLATFORM



SK-O180-S LED Digital Orbital Shaker

Features

- Max. load capacity is 3kg with platform
- Double LEDs for independent display of time and speed
- Speed range of 40-200rpm
- Wide range of platforms for use with a variety of vessels

SK-O180-E Analog Orbital Shaker

Features

- Max. load capacity is 3kg with platform
- Speed range of 0-200rpm
- Wide range of platforms for use with a variety of vessels



Shakers



Timer



Wide range of accessories



Specifications

	SK-O330-Pro	SK-O180-Pro	SK-O180-S	SK-O180-E
Orbital diameter	10mm	4mm	20mm	20mm
Max. load capacity (with platform)	7.5kg	2.5kg	3kg	3kg
Motor type	Brushless DC motor	Brushless DC motor	DC motor	DC motor
Motor input power	28W	28W	16W	16W
Motor output power	15W	15W	10W	10W
Speed range	100-500rpm	100-800rpm	40-200rpm	0-200rpm
Speed display	LCD	LCD	LED	scale
Timer display	LCD	LCD	LED	-
Time settings range	1min-19h59min	1min-19h59min	1min-19h59min	-
Voltage	100-240V,50/60Hz	100-240V,50/60Hz	100-240V,50/60Hz	100-240V,50/60Hz
Power	30W	30W	20W	20W
Weight	13.5kg	8.1kg	3.1kg	3.1kg
Permissible ambient temperature and humidity	5-40°C, 80%RH	5-40°C, 80%RH	5-40°C,80%RH	5-40°C, 80%RH
Dimension[WxDxH]	370×420×100mm	300×340×100mm	270×330×110mm	270×330×110mm
Protection class	IP21	IP21	IP21	IP21
Data connector	RS232	RS232	-	-



Shakers

SK-L330-Pro SK-L180-Pro LCD Digital Linear Shaker

Features

- Max. load capacity is 7.5kg(L330) and 2.5kg(L180) with platform
- Double LCDs for independent display of time and speed
- Wide range of platforms for use with a variety of vessels
- Maintenance- free brushless DC motor
- Over speed detection and protection

SHOWN WITH OPTIONAL
UNIVERSAL PLATFORM



SK-L180-S LED Digital Linear Shaker

Features

- Max. load capacity is 3kg with platform
- Double LEDs for independent display of time and speed
- Speed range of 40-200 rpm
- Wide range of platforms for use with a variety of vessels



SK-L180-E Analog Linear Shaker

Features:

- Max. load capacity is 3kg with platform
- Speed range of 0-200 rpm
- Wide range of platforms for use with a variety of vessels



Shakers



Timer



Wide range of accessories



Specifications

	SK-L330-Pro	SK-L180-Pro	SK-L180-S	SK-L180-E
Amplitude	10mm	4mm	20mm	20mm
Max. load capacity (with platform)	7.5kg	2.5kg	3kg	3kg
Motor type	Brushless DC motor	Brushless DC motor	DC motor	DC motor
Motor input power	28W	28W	16W	16W
Motor output power	15W	15W	10W	10W
Speed range	100-350rpm	100-350rpm	40-200rpm	0-200rpm
Speed display	LCD	LCD	LED	scale
Timer display	LCD	LCD	LED	-
Time settings range	1min-19h59min	1min-19h59min	1min-19h59min	-
Voltage	100-240V, 50/60Hz	100-240V, 50/60Hz	100-240V, 50/60Hz	100-240V, 50/60Hz
Power	30W	30W	20W	20W
Weight	13.5kg	8.1kg	3.1kg	3.1kg
Permissible ambient temperature and humidity	5-40°C, 80%RH	5-40°C, 80%RH	5-40°C, 80%RH	5-40°C, 80%RH
Dimension[WxDxH]	370x420x100mm	300x340x100mm	270x330x110mm	270x330x110mm
Protection class	IP21	IP21	IP21	IP21
Data connector	RS232	RS232	-	-

Shakers

SCIOLOGEX rocking and 3D shakers provide perfect solution in electrophoresis gel dyeing/dicoloration, sample washing, molecular hybridization, immunoprecipitation, Western blot and cell culture.

SK-R330-Pro LCD Digital Rocking Shaker

Features

- Rocking motion angle 9°
- Max. load capacity is 10kg with platform
- Speed range of 10-70rpm
- Double LCDs for independent display of time and speed
- Wide range of platforms for use with a variety of vessels



SK-R1807-E Economical Rocking Shaker

Features:

- Rocking motion angle 7°
- Max. load capacity is 3kg with platform
- Speed range of 0-80rpm
- Wide range of platforms for use with a variety of vessels

SK-R1807-S LED Digital Rocking shaker

Features

- Rocking motion angle 7°
- Max. load capacity is 3kg with platform
- Speed range of 10-80rpm
- Double LEDs for independent display of time and speed
- Wide range of platforms for use with a variety of vessels



Shakers



Timer



Wide range of accessories



Specifications

	SK-R330-Pro	SK-R1807-S	SK-R1807-E
Tilt angle	9°	7°	7°
Max. load capacity (with platform)	10kg	3kg	3kg
Motor type	DC motor	DC motor	DC motor
Motor input power	40W	16W	16W
Motor output power	24W	10W	10W
Speed range	10-70rpm	10-80rpm	0-80rpm
Speed display	LCD	LED	-
Timer display	LCD	LED	-
Time settings range	1min-19h59min	1min-19h59min	-
Voltage	100-240V, 50/60Hz	100-240V, 50/60Hz	100-240V, 50/60Hz
Power	50W	20W	20W
Weight	9kg	3.2kg	3.2kg
Permissible ambient temperature and humidity	5-40°C, 80%RH	5-40°C, 80%RH	5-40°C, 80%RH
Dimension[WxDxH]	360×410×200mm	270×330×130mm	270×330×130mm
Protection class	IP21	IP21	IP21



Shakers



SK-D3309-Pro LCD Digital 3D Shaker

Features

- Three-dimensional rocking motion with an angle of 9°
- Max. load capacity is 5kg with platform
- Speed range of 10-70rpm
- Double LCDs for independent display of time and speed
- Various of platform accessories

SK-D1807-S LED Digital 3D shaker

Features

- Three-dimensional rocking motion with the angle of 7°
- Max. load capacity is 3kg with platform
- Speed range of 10-80rpm
- Double LEDs for independent display of time and speed
- Various of platform accessories



SK-D1807-E Analog 3D shaker

Features

- Three-dimensional rocking motion with the angle of 7°
- Max. load capacity is 3kg with platform
- Speed range of 0-80rpm
- Wide range of platforms for use with a variety of vessels





Timer



Wide range of accessories



Specifications

	SK-D3309-Pro	SK-D1807-S	SK-D1807-E
Tilt angle	9°	7°	7°
Max. load capacity (with platform)	5kg	3kg	3kg
Motor type	DC motor	DC motor	DC motor
Motor input power	40W	16W	16W
Motor output power	24W	10W	10W
Speed range	10-70rpm	10-80rpm	0-80rpm
Speed display	LCD	LED	scale
Timer display	LCD	LED	-
Time settings range	1min-19h59min	1min-19h59min	-
Voltage	100-240V, 50/60Hz	100-240V, 50/60Hz	100-240V, 50/60Hz
Power	50W	20W	20W
Weight	9kg	2.7kg	2.7kg
Permissible ambient temperature and humidity	5-40°C, 80%RH	5-40°C, 80%RH	5-40°C, 80%RH
Dimension[WxDxH]	360×430×106mm	270×330×130mm	270×330×130mm
Protection class	IP21	IP21	IP21
Data connector	-	-	-

Shakers | Accessories



Cat. No.	Description	SK-O330-Pro SK-L330-Pro SK-R330-Pro SK-D3309-Pro	SK-O180-Pro/S/E SK-L180-Pro/S/E SK-R1807-S/E SK-D1807-S/E
SK330.5 18900155	Dish platform with non-slip mat and fixed string (8pcs) Dimension[WxD]: 30x28.5cm	■	
SK180.4 18900185	Dish attachment with non-slip mat Dimension[WxD]: 24x21.5cm		■
SK180.5 18900200	Large size dish attachment with non-slip mat Dimension[WxD]: 30x23cm		■
SK180.6 18900326	Dish attachment with non-slip mat Dimension[WxD]: 28x28cm		■
SK330.1 18900027	Universal attachment with 4 bars Dimension[WxD]: 30x30cm	■	
SK330.3 18900040	Lengthways roller attachment Dimension[WxD]: 30x30cm	■	
SK180.1 18900025	Universal attachment with 3 bars Dimension[WxD]: 24x24cm		■
SK180.3 18900038	Lengthways roller attachment Dimension[WxD]: 24x24cm		■
18900036	Bar for SK330.1 universal attachment	■	
18900037	Bar for SK180.1 universal attachment		■
18900280	Connect sticks for double dishes shaker	■	■



SK330.2



SK180.2



Cat. No.	Description	SK-O330-Pro SK-L330-Pro SK-R330-Pro SK-D3309-Pro	SK-O180-Pro/S/E SK-L180-Pro/S/E SK-R1807-S/E SK-D1807-S/E
18900028	Fixing clip attachment	■	
18900026	Fixing clip attachment		■
18900029	Fixing clip for flask volume 25mL, used with SK330.2[28pcs] SK180.2[9pcs]	■	■
18900030	Fixing clip for flask volume 50mL, used with SK330.2[16pcs] SK180.2[9pcs]	■	■
18900031	Fixing clip for flask volume 100mL, used with SK330.2[16pcs] SK180.2 [9pcs]	■	■
18900032	Fixing clip for flask volume 200/250 mL, used with SK330.2[9pcs] SK180.2[4pcs]	■	■
18900033	Fixing clip for flask volume 500mL, used with SK330.2[9pcs] SK180.2[2pcs]	■	■