

Customer focused,
fast, high quality, and
cost effective solutions



SERLAB

**SERVİS LABORATUVAR
SİSTEMLERİ**

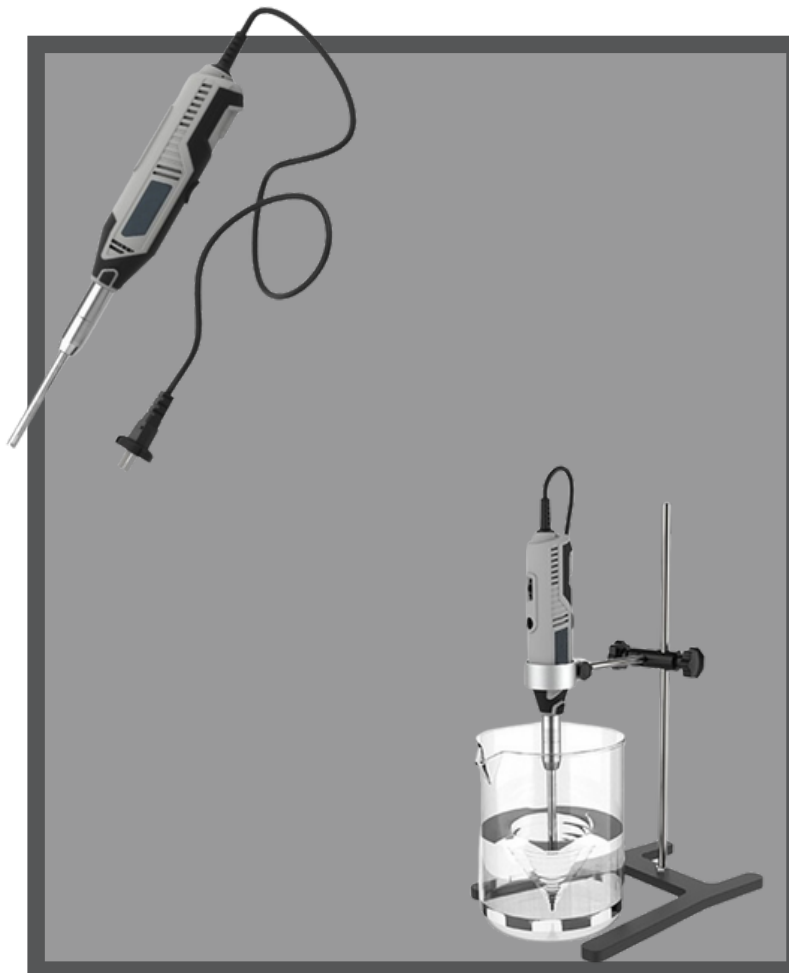
LABORATORY EQUIPMENT

www.ser-lab.com

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- Moisture Analyzers *(new)*
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Homogenizers



NEW

Homogenizer



Plug and play



Homogenizer for Cosmetics, Paint, Perfume, Shampoo



The inside of the shredding tip is made entirely of stainless steel

TECHNICAL SPECIFICATIONS

Model	SR-MHZ-01	Power Supply	AC 220V / 50HZ
Blade Material	316 stainless steel	Allowed Ambient Humidity Temp	5-40°C; 80%RH
Speed Range	5000-35000rpm	Continuous Working Time	≤10min
Power	160W	Dimension	50x355mm
Blade Specification	Standard 10mm, optional 6/8mm	Net Weight	1kg
Capacity	SR-MHZ-6G 0.5-50ml	SR-MHZ-8G 1-100ml	SR-MHZ-10G 5-250ml
Accessories	SR-MHZ-6G	SR-MHZ-8G	SR-MHZ-10G SR-MHZ-01-Stand



Moisture Analyzers



Halogen Moisture Analyzer



20 Program Memory



Overload protection, over temperature protection, door lock protection, weighing overload protection and multiple protection measures.



Built-in temperature, time and other parameters suitable for various types of sample testing, one-key operation

TECHNICAL SPECIFICATIONS

Model	SR-MBA1103	Testing Range	100.00%-0.00%
Capacity	110g	DRY % Readability	0.01%
Readability	0.001g	Storage	20
Sensor	Load Cell	Testing Height	30mm
Pan Size	Ø96mm	Temp. Speed & Sensi. Adjustment	1°C intervals
Display	5 inch touch screen	Moisture Readability	0.01%
Operating Temperature	5°C-35°C	Language	CN/EN
Heating Source	Halogen lamp	Power Supply	220V 50Hz / 110V 60Hz
Temperature Sensor	PT-100-2	Standard Accessory	Aluminum weighing pan Standard weight
Temperature Range	40°C-160°C	Size	336*185*165mm

Refractometers



Benchtop Refractometer



Correct reading



Simple operation



Ability to read refractive index and brix simultaneously



TECHNICAL SPECIFICATIONS

Model	SR-DRT-94B
Power Supply	Rechargeable lithium battery
Display	Color LCD display
Solubility	Brix 0.1% / R.I + 0.0001
Measurement Range	Brix 0.0-94.0% / R.I 1.3330-1.5290
Measurement Accuracy	Brix $\pm 0.1\%$ / R.I + 0.0002
Sample Size	>0.4 ml
Measure Time	2S
Operating Ambient Temperature (°C)	0-40°C



Handheld Refractometer



Brix0.0-53.0%



Simple operation

TECHNICAL SPECIFICATIONS

Model SR-DR-53B

Power AAA battery x2

Display LCD

Dissolved Value Brix0.1%

Measurement Range Brix0.0-53.0%

Measurement Accuracy Brix \pm 0.2%

Sample Volume (ml) > 0.3ml

Measurement Time (s) About 3 seconds

Temp. Compensation Range (°C) 10-75°C

Work Temperature(°C) 10-40°C

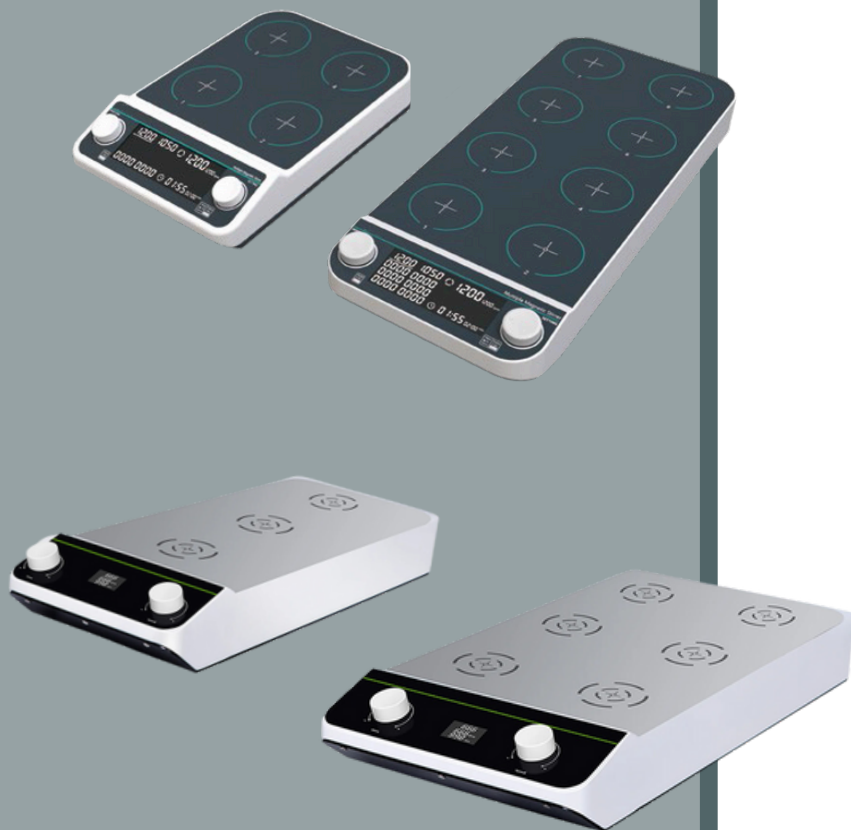
Abbe Refractometer



TECHNICAL SPECIFICATIONS

Model	SR-2WAJ
Observation Method	Monocular
Measurement Range	1,3000–1,7000(nD)
Measurement Accuracy	$\pm 0,0002nD$
Distribution Indicator	$\pm 0,0005nD$
Temperature Indicator	Dijital termometre
Weight	1.77 kg
Gross Weight	2,26 kg
Package Size	360x275x160mm

Multiple Magnetic Stirrers with and without Heater





Multiple Magnetic Stirrer



LCD display, the display content is beautiful and clear, and the reading is accurate and intuitive



High synchronization rate, the speed error of each point is less than 10rpm

TECHNICAL SPECIFICATIONS

Model	SR-MSM-3D	SR-MSM-6D	SR-MSM-9D
Image			
Voltage (V)	AC100-240 / 50-60Hz	AC100-240 / 50-60Hz	AC100-240 / 50-60Hz
Power (W)	45W	90W	135W
Display	LCD	LCD	LCD
Maximum Stirring Volume (L)	3*1L	6*1L	9*1L
Speed Range (rpm)	100-1500rpm	100-15001500rpm	100-15001500rpm
Timing Range (min)	1-999min	1-999min	1-999min
Motor Type	DC Brushless Motor	DC Brushless Motor	DC Brushless Motor

Multiple Magnetic Stirrer

Can work synchronizable and asynchronous.



LCD display



Brushless motor



Timing and locking function



Max capacity 500ml for each station



TECHNICAL SPECIFICATIONS

Model	SR-MMS4-Pro	SR-MMS8-Pro
Image		
Control	Asynchronous control (synchronization can be set)	Asynchronous control (synchronization can be set)
Number of Stirring Points	4	8
Max Stirring Volume	4*500ml	8*500ml
Plate Size	4*(110*110mm)	8*(110*110mm)
Motor Type	Brushless motor	Brushless motor
RPM	50-1500rpm - 10rpm	50-1500rpm - 10rpm
Bar Size	20-50mm	20-50mm
Timing	1 min-19h59min	1 min-19h59min
Voltage	AC100-240V	AC100-240V

Multiple Magnetic Stirrer



LCD display



Brushless motor



Homogeneous heating



304 stainless steel, corrosion-resistant



TECHNICAL SPECIFICATIONS

Model	SR-MHS-4Pro	SR-MHS-6Pro
Image		
Control	Asynchronous control (synchronization can be set)	Asynchronous control (synchronization can be set)
Number Of Stirring Points	4	6
Max Stirring Volume	4*500ml	6*500ml
Plate Size	4*(110*110mm)	6*(110*110mm)
RPM	50-1200rpm	50-1200rpm
Plate Temperature	120°C	120°C
Timing	1min-19h-59min	1min-19h-59min
Power (W)	240W	360W
Voltage	AC 220V	AC 220V

Heated Magnetic Stirrers



NEW

Heated Magnetic Stirrer



Over temperature protection



Brushless motor and strong magnetic power

TECHNICAL SPECIFICATIONS

Model	SR-HS5	SR-HS5C
Image		
Motor Type	Brushless Motor	Brushless Motor
Speed Range	200 - 1500rpm	200 - 1500rpm
RPM Increment	/	10 RPM
Max. Stirring Capacity	2L(H ₂ O)	2L(H ₂ O)
Max. Temp. Of Hot Plate	260°C	280°C (1°C digital in steps)
Hot Plate	135mm stainless steel coating	135mm stainless steel coating
Control Methods	Knob	Digital screen, knob
Magnetic Stirring Bar Size	30mm linear shape	30mm linear shape
Direction	Anticlockwise	Anticlockwise
Power (W)	200W	300W
Voltage	AC110V / 220V	AC110V / 220V

Heated Magnetic Stirrer



LCD display



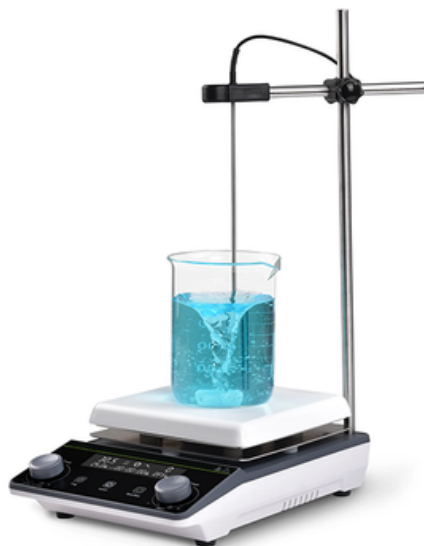
Fast heating



Speed and timing can be adjusted



Magnetic fish included in the package



TECHNICAL SPECIFICATIONS

Model	SR-MSB-H	SR-MSB-HD
Image		
Voltage (V)	AC110/220 / 50-60Hz	AC110/220 / 50-60Hz
Power (W)	450W	550W
Display	-	LCD
Maximum Mixing Capacity H ₂ O (L)	5L	5L
Working Plate Size	16x16cm	16x16cm
Temperature Control Range (°C)	RT + 300	RT + 300
Speed Range(rpm)	200-1600rpm	100-1600rpm
Timing	-	1-99h-59min
Motor Type	DC Brushless Motor	DC Brushless Motor

Heated Magnetic Stirrer



LCD screen



Maximum mixing H₂O 20L



Speed and timing can be adjusted



Magnetic fish included in the package



TECHNICAL SPECIFICATIONS

Model	SR-MSA-H	SR-MSA-HD
Image		
Voltage (V)	AC110/220 / 50-60Hz	AC110/220 / 50-60Hz
Power (W)	950W	950W
Display	-	LCD
Maximum Mixing Capacity H ₂ O (L)	20L	20L
Temperature Range (°C)	RT + 350	RT + 350 Use with Prop : R + 250
Working Plate Size	17x17cm	17x17cm
Speed Range (rpm)	50-2000rpm	50-2000rpm
Timing	-	0-99h-99min
Motor Type	DC Brushless Motor	DC Brushless Motor

Heated Magnetic Stirrer



SR-HS-12



SR-HS-17



SR-HS-19



SR-HSC-19T



Strong magnetic



Aluminum plate conducts heat more uniformly



Anti-corrosion ceramic plate



Safety circuit over temperature protection

TECHNICAL SPECIFICATIONS

Model	SR-HS-12	SR-HS-17	SR-HS-19	SR-HSC-19T
Plate Size	12*12cm	17*17cm	19*19cm	19*19cm
Plate Material	Aluminium Panel	Aluminium Panel	Ceramic Panel	Ceramic Panel
Speed	0-1600rpm	0-1600rpm	0-1600rpm	200-2000rpm
Description	Heating & Stirring	Heating & Stirring	Heating & Stirring	Heating & Stirring
Heating Power	180W	500W	600W	600W
Heating Temperature	280°C	300°C	350±10%	350±10%
Stirred Volume	1L	3L	5L	5L

Digital Heating Magnetic Stirrer



Strong magnetic field



Anti-corrosion ceramic tray



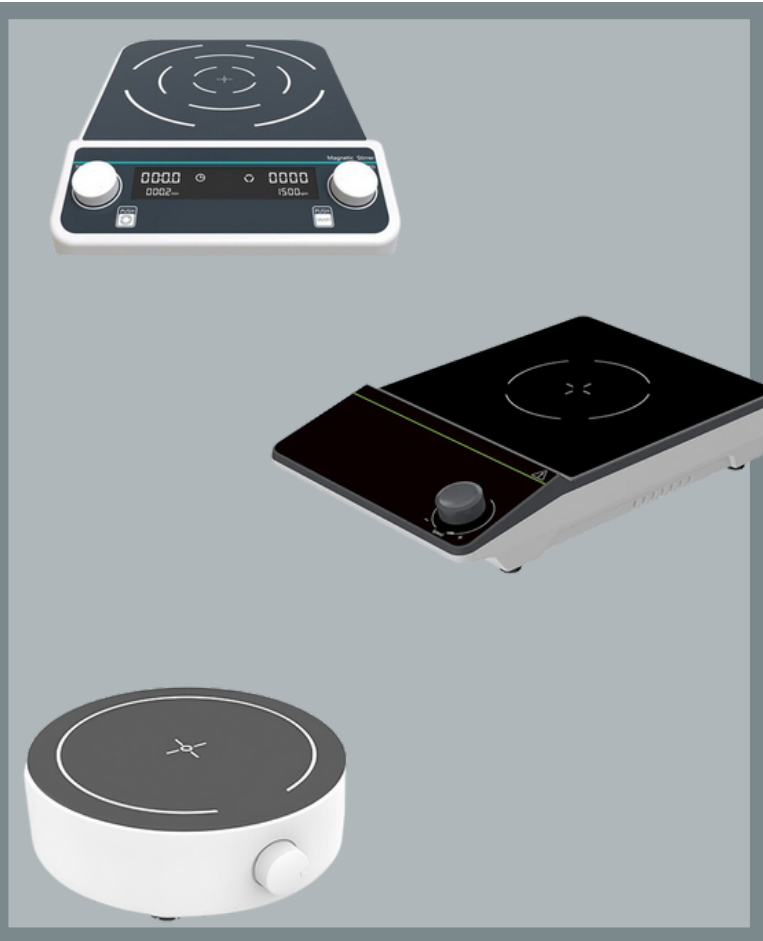
Over temperature protection



TECHNICAL SPECIFICATIONS

Model	SR-HS55
Motor Type	Brushless motor
Max Stirring Capacity	2L (H ₂ O)
Speed Range	50-1500rpm - 10rpm
Mixing Bar Size	20-40mm
Mixing Direction	To the right
Protection Level	IP42
Weight	0.7KG
Product Size	155*220*700mm
Working Plate	φ135mm Anti-corrosion ceramic table
Working Plate Temperature	Room temperature +5 - 260° adjustable
Power (W)	400W
Temperature Sensor	PT1000 inside and out
Voltage	AC110/220V

Magnetic Stirrers



Magnetic Stirrer



TECHNICAL SPECIFICATIONS

Model	SR-MSB-S
Voltage (V)	AC100-240 / 50-60Hz
Working Plate Material	Tempered Glass
Power (W)	10W
Display	-
Max. Stirring Volume H₂O (L)	5L
Temperature Control Range	-
Speed Range (rpm)	200-1600rpm
Working Plate Size	170*170mm
Motor Type	DC Brushless Motor

Magnetic Stirrer



Large mixing ability



Strong magnetic field



Durable brushless motor



Stepless speed regulation, wide speed range



TECHNICAL SPECIFICATIONS

Model	SR-MS3
Control	Rotary Knob
Motor Type	Brushless Motor
Working Plate Size	125mm
Speed	200- 1800 rpm
Max Stirring Volume	1L (H2O)
G.W / N.W	0.22 / 0.20KG
Product Size	138*130*41mm
Allow Ambient Temperature	5 - 40°C, %80 BN
Stir Bar Size	20 - 30mm
Power (w)	3W
Shell Protection Level	IP42
Voltage	100 - 240V, 50/60

Magnetic Stirrer



Timing and locking function



Wide capacity

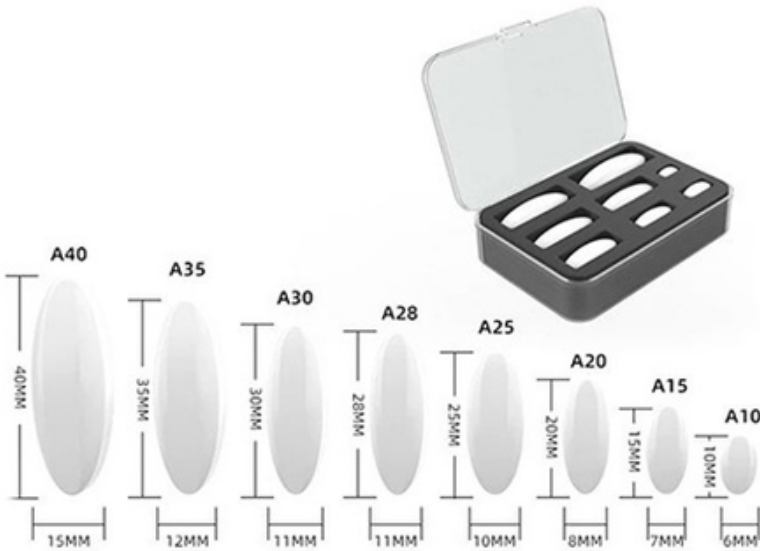
TECHNICAL SPECIFICATIONS

Model	SR-MS-15L
Control	Display & Knob
Display Method	LCD display
Power	20W
Working Plate Size	220*220mm
Max Stirring Volume	15L
Range of RPM	50-1500rpm
Speed Regulation Accuracy	5rpm
Timing	1min-23h59min

Magnetic Stirring Bars Set



Magnetic Stirring Bars Set - Oval-Elliptical



TECHNICAL SPECIFICATIONS

Model SR-BAR-A8

They are made of magnets with a PTFE-coated surface

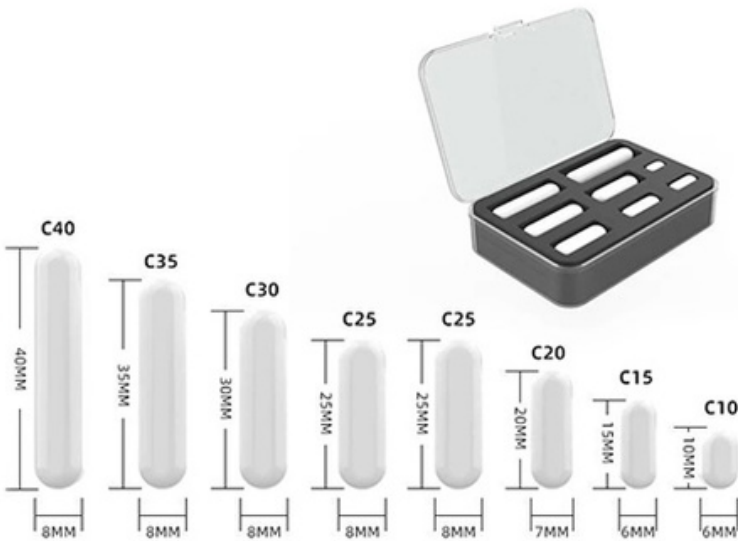
There are 8 pieces in the package (40mm, 35mm, 30mm, 28mm, 25mm, 20mm, 15mm, 10mm)

Ellipse magnetic stir bars, designed for a wide range of applications, provide excellent mixing efficiency

It guarantees perfect centering and efficient mixing of glossy surfaces

Perfectly adhered to the base surface so that they do not splash and run off center during mixing

Magnetic Stirring Bars Set - Cylindrical



TECHNICAL SPECIFICATIONS

Model SR-BAR-C8

They are made of magnets with a PTFE-coated surface

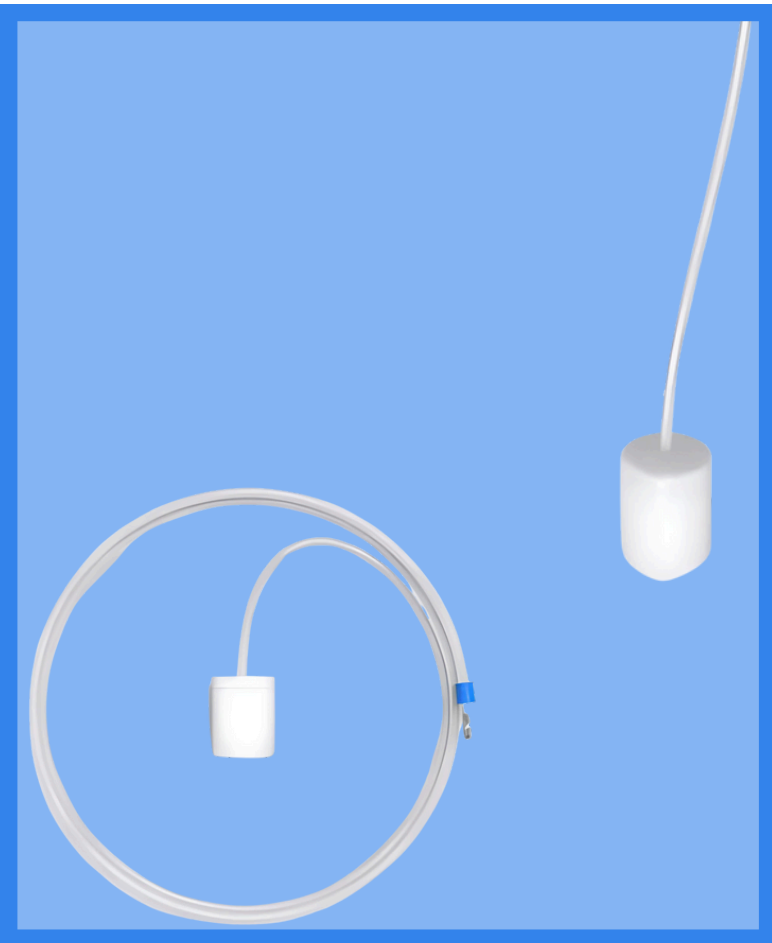
There are 8 pieces in the package. (40mm, 35mm, 30mm, 25mm, 25mm, 20mm, 15mm, 10mm)

Stick Type magnetic fish have a very wide range of applications and have excellent stirring effect.

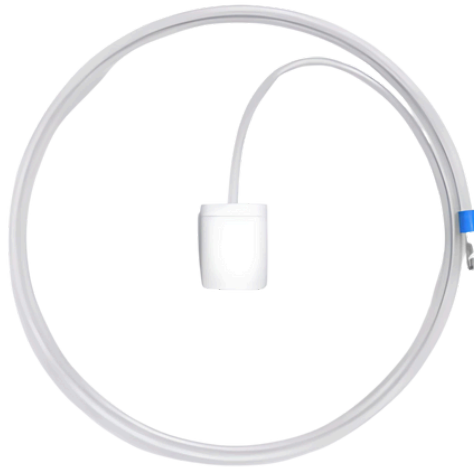
It guarantees perfect centering and efficient mixing of glossy surfaces

Perfectly adhered to the base surface so that they do not splash and run off center during mixing

Magnetic Fish Catchers



Magnetic Fish Catcher



TECHNICAL SPECIFICATIONS

Model	SR-REC-40	SR-REC-60
	<p>The product consists of a strong magnet with a PTFE-coated surface at the end of a handle.</p> <p>They are used for easy removal of magnetic fish from the bottom of the boat after processing.</p> <p>The magnet ensures risk-free fish retrieval even from aggressive solutions and reduces the risk of fish being lost.</p> <p>It increases processing speed by easily reaching even the corners of hard-to-reach containers, such as magnetic fish holders with flexible handles.</p>	
Boy	40cm	60cm

Balloon Heaters





Balloon Heaters Heating Mantle



SR-HM



SR-HMC



SR-HMS



SR-HMSC



Accurate temperature control



Heating evenly, heating up fast

TECHNICAL SPECIFICATIONS

Model	SR-HM	SR-HMC	SR-HMS	SR-HMSC
Capacity	250ml 500ml 1000ml 2000ml	250ml 500ml 1000ml 2000ml	250ml 500ml 1000ml 2000ml	250ml 500ml 1000ml 2000ml
Function	Electronic thermoregulation	Digital thermoregulation	Magnetic stirring and heating	Magnetic stirring and digital thermoregulation
Heating Power	100W 150W	250W 350W	450W 600W 800W	1200W 2400W
Temperature Control	Mechanical	Digital temperature control	Mechanical	Digital temperature control
Heating Temperature	Room temperature~380°C	Room temperature~300°C	Room temperature~380°C	Room temperature~300°C




Heated Plates



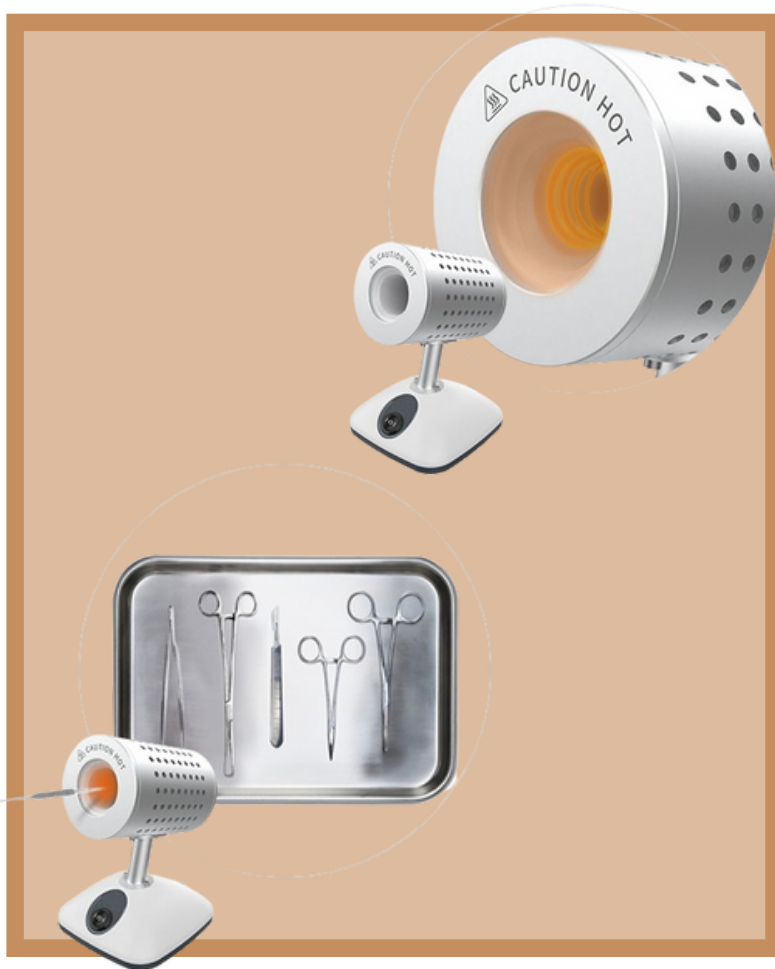
Heated Plate



TECHNICAL SPECIFICATIONS

Model	SR-HP30	SR-HP45	SR-HP60
Image			
Working Plate Size	30*30 cm	35*45 cm	40*60 cm
Work Plate Material	Aluminum sheet	Aluminum sheet	Aluminum sheet
Maximum Temperature	400 °C	400 °C	400 °C
Accuracy	± 1%	± 1%	± 1%
Power (W)	1200W	2400W	3500W
Display	LCD	LCD	LCD

Infrared Sterilizers





Infrared Sterilizer



Easy to clean



Small volume, light weight



Wide range of applications



Sterilization only takes 5-7 seconds



TECHNICAL SPECIFICATIONS

Model	SR-DS-900	SR-DS-900S
Image		
Power (W)	110V/220V;150W	110V/220V;240W
The Center High-Temperature	825°C ± 50°C	825°C ± 50°C
Two Separate Fixed Standby Temperature	400 °C / 850 °C	400 °C / 850 °C
The Max-Diameter Of Sterilizer Goods	14mm	35mm
The Length Of Sterilizer	150mm	100mm
Heating Time	10 dk	10 dk
Working Condition Temperature	5 ~ 40 °C	5 ~ 40 °C
Dimensions	175*130*185mm	147*130*200mm
Net Weight	1.3kg	1.4kg

Dry Block Heaters with Shaker



Dry Block Heaters



LED display



Built-in safety device for over-temperature.





Multiple program running-9 programs can be set.



Instant temperature display, both heating and cooling.



TECHNICAL SPECIFICATIONS

Model	SR-DB100-C	SR-DB100
Image		
Temperature Range	15°C ~100°C	+ 5°C ~ 100°C
Temperature Stability	± 0,5°C	± 0,5°C
Display Precision	0,1 °C	0,1 °C
Heating Up Time	≤ 12min(25°C - 100°C)	≤ 12min(25°C - 100°C)
Cooling Time	20-25dk(15-0°C)	/
Multi Program Running	P1-P9	/
Timing Range	5s - 23h59min	5s - 23h59min
Power (W)	96W	96W
Power Supply	AC100-240V/1.5A turn to DC24V/4A	AC100-240V/1.5A turn to DC24V/4A
Adaptive Module	SR-DB1 - Centrifuge tube: 0.2ml * 96 SR-DB2 - Centrifuge tube: 0,5ml*48 SR-DB3 - Centrifuge tube: 1,5ml*35 SR-DB4 - Centrifuge tube: 2,0ml*35 SR-DB5 - Vacuum blood tube: 5ml*24 SR-DB6 - Centrifuge tube: 5/15ml*12 SR-DB7 - Centrifuge tube: 50ml*6	

Shaking Incubator



LED display



9 programs adjustable



Instant temperature display



Heating and cooling option



TECHNICAL SPECIFICATIONS

Model	SR-DBS100-C	SR-DBS100
Image		
Temperature Range	0°C ~100°C	15°C~100°C
Temperature Stability	±0,5°C	±0,5°C
Display Precision	0,1 °C	0,1 °C
Heating Speed	5.5°C/min	5.5°C/min
Cooling Time	2.5°C/min (100°C-Room temperature) 0.5°C/min (Below room temperature)	/
Speed Setting / Timing Interval	200-1500rpm / 1h-23h59min	200-1500rpm / 1h-23h59min
Shaking Diameter	3mm	3mm
Power (W)	200W	200W
Voltage	100-240V 50/60HZ	100-240V 50/60HZ

Adaptive Module

SR-DBS1 - Centrifuge tube: 0,2ml*96
 SR-DBS2 - Centrifuge tube: 1,5ml*24
 SR-DBS3 - Centrifuge tube: 2ml*24
 SR-DBS4 - Centrifuge tube: 15ml*8
 SR-DBS5 - Centrifuge tube: 50ml*4

Ultrasonic Water Bath



Ultrasonic Water Bath



TECHNICAL SPECIFICATIONS

Model	SR-UC-32	SR-UC-65	SR-UC-100
Image			
Voltage (V)	AC:220V/50Hz,AC:110V/60Hz	AC:220V/50Hz,AC:110V/60Hz	AC:220V/50Hz,AC:110V/60Hz
Power (W)	220W	480W	540W
Ultrasonic Power	120W	180W	240W
Display	LED Display	LED Display	LED Display
Ultrasonic Frequency kHz	40±2 kHz	40±2 kHz	40±2 kHz
Liter Capacity	3,2L	6,5L	10L
Timing	Selectable from 1-60 min (1, 2, 3, 4, 5, 10, 15, 15, 20, 25, 30, 40, 50, 60), continuous operation mode	Selectable from 1-60 min (1, 2, 3, 4, 5, 10, 15, 15, 20, 25, 30, 40, 50, 60), continuous operation mode	Selectable from 1-60 min (1, 2, 3, 4, 5, 10, 15, 15, 20, 25, 30, 40, 50, 60), continuous operation mode
Temperature Control Range	15 °C to 80 °C in 5 °C intervals.	15 °C to 80 °C in 5 °C intervals.	15 °C to 80 °C in 5 °C intervals.
Heating Power (W)	100W	300W	300W
Drain Valve	-	Yes	Yes
Product Size	270×160×220	330×180×280	360×270×280

Water Bath





Water Baths



Anti-dry technology



Concave surface to avoid liquid



Size of hole can be customised

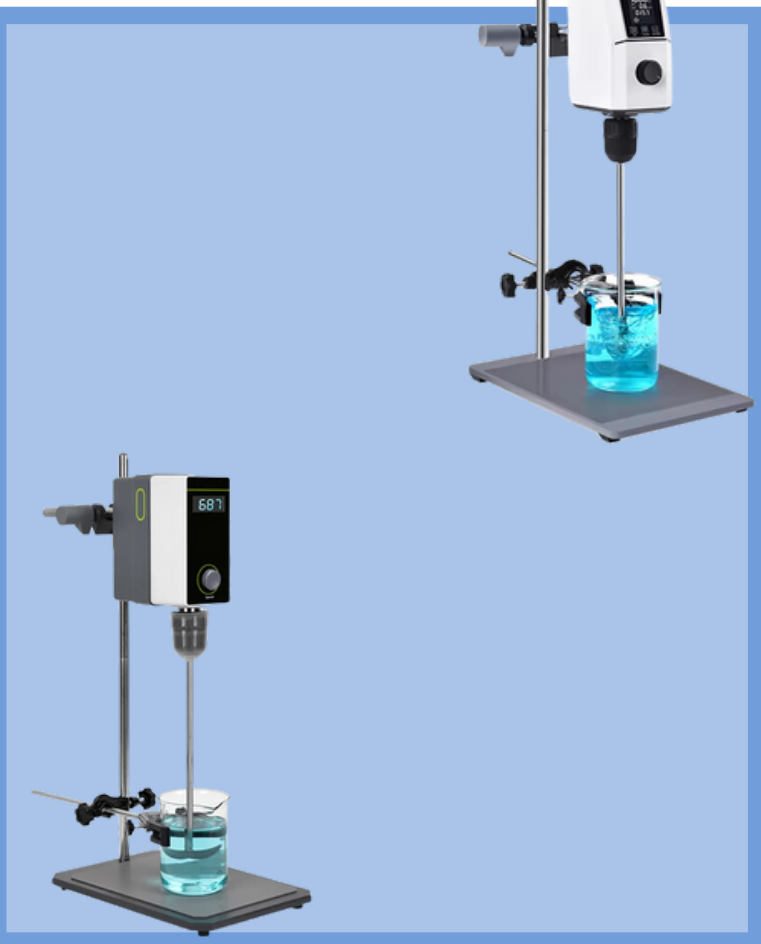


Bi-integral A/D converter

TECHNICAL SPECIFICATIONS

Model	SR-WB100-1F	SR-WB100-2F	SR-WB100-4F	SR-WB100-6F
Image				
Power	300W	600W	800W	1200W
Size	16X16X13cm	30X15X14cm	30X30X14cm	45X30X13cm
Liter Capacity	3L	6L	12L	18L
Operating Temperature Range	Room temperature +5°C - 99.9°C	Room temperature +5°C - 99.9°C	Room temperature +5°C - 99.9°C	Room temperature +5°C - 99.9°C

Mechanical Agitators



Digital Mechanical Stirrer



ON/OFF power switch



Digital display speed adjustment




Maximum mixing H₂O 20L & 40L



Maximum viscosity 15000-50000mPa.s



TECHNICAL SPECIFICATIONS

Model	SR-OS-40N	SR-OS-60N
Image		
Voltage	AC110-240 / 50-60Hz	AC110-240 / 50-60Hz
Power (W)	120	170
Display	LCD	LCD
Max Mixing Volume H ₂ O (L)	20	40
Max Mixing Viscosity	15000	50000
Speed Range (rpm)	50-2000rpm	50-2000rpm
Timing	-	-
Maximum Torque (N.cm)	60	80
Motor Type	DC Brushless Motor	DC Brushless Motor
Mixing Paddle Specifications (mm)	45*6*250	50*8*250



Digital Mechanical Stirrer



Torque display



Maximum mixing H₂O 30L



Maximum viscosity 50000mPa-s



Programmable timed clockwise and counterclockwise mixing mode



TECHNICAL SPECIFICATIONS

Model	SR-OES-30LFR			
Voltage (V)	AC100-240V DC24V/10A / 50-60Hz			
Power (W)	200W			
Timing	1-99h-59min			
Display	LCD			
Speed Range (rpm)	50-1800			
Max Mixing Volume H₂O (L)	30			
Maximum Mixing Viscosity (mPa-s)	50000			
Motor Type	DC Brushless Motor			
Mixing Paddle Specifications (mm)	45*6*250	30*6*250	50*8*250	70*8*250



Mechanical Stirrer



Sample holder



Non-Slip Table



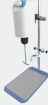

Keyless chuck



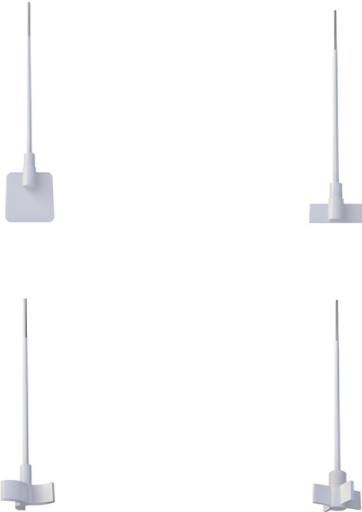
Stainless steel stirrer tip





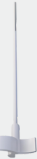
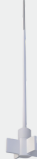
TECHNICAL SPECIFICATIONS

Model	SR-OS-10L	SR-OSC-10L
Resim		
Maximum Amount Of Stirring (H2O)	10L	10L
Motor Input Power (W)	72W	72W
Motor Output Power (W)	60W	60W
Power (W)	80W	80W
Speedometer	/	LCD
Speed Screen Resolution	100-2000rpm	100-2000rpm - 10rpm
Maximum Torque	40N.cm	40N.cm
Maximum Viscosity	10000mPas	10000mPas

Mechanical Stirrer Tips



TECHNICAL SPECIFICATIONS

Model	SR-UC-PLATE	SR-UC-ONE	SR-UC-THREE	SR-UC-CROSS
Tip Type	PTFE Plate type mixing tip	PTFE One-word mixing tip	PTFE Three-blades mixing tip	PTFE Cross mixing tip
Image				
Leaf Diameter (mm)	65mm	65mm	70mm	65mm
Length (mm)	350mm	350mm	350mm	350mm
Shaft Diameter (mm)	8mm	8mm	8mm	8mm

Mechanical Stirrer Tip



TECHNICAL SPECIFICATIONS

Model

SR-PADDLE SET

Stirring Sticks

- 2 stirring sticks
- Rod sizes: $\varnothing 6 \times 270$ mm and $\varnothing 8 \times 400$ mm
- Ideal size options for different applications

Interchangeable Inserts

- 4 interchangeable tips
- 3 blade tip diameters: $\varnothing 50$ mm and $\varnothing 70$ mm
- 4 blade tip diameters: $\varnothing 60$ mm and $\varnothing 70$ mm
- User-friendly design, title change is quick and easy

Everything is included in the set!

Centrifuges



High Speed Centrifuge



Stable rotation



Program memory



Increased working capacity



Temperature protection function



TECHNICAL SPECIFICATIONS

Model	SR-MC-12Pro
Maximum Centrifuge Force	9660xg
Speed Limit	≤12 s/ ≤15s
Noise at Maximum Rotation Speed	≤47db (A)
Input Power	48W
Ambient Operating Temperature	5 - 40°C / 80%RH
Operating Speed Range And Speed Increase Step	1000-12000rpm±5% 100rpm steps
Rotor Capacity	0,2/0,5/1,5/2ml*12 + 0,2ml*8*4(Centrifuge tube) / 0,5/1,0ml*12(Micro blood tube)
Program Memory	9 programmable memories

HighSpeed Centrifuge



Low vibration



Super low operating noise



Small size, but large capacity



Run smoothly, precise separation



TECHNICAL SPECIFICATIONS

Model	SR-MC-15Pro
Timing	10s - 23h59m
Display	LCD
Capacity	0,2/0,5/1,5/2,0ml centrifuge tube*12 0,5/1 ml micro blood tube*12
Operating Speed Range And Speed Increase Step	1000-14500rpm±5% - 100rpm steps
Power (W)	55W
Maximum Relative Centrifuge Force	14104xg
Allow Surrounding Temperature	5-40 °C / %80 RH

High Speed Centrifuge



Easy to use



LCD display



Electronic door lock



Automatic fault alarm



TECHNICAL SPECIFICATIONS

Model	SR-MC-16Pro
Operating Speed Range And Speed Increase Step	300 - 15500 rpm; 100rpm
Speed Accuracy	±20rpm
Centrifuge Increase, Deceleration	10 - 16100 xg; 100xg
Rotor Capacity	1.5/2ml * 12
Maximum Relative Centrifuge Force	16100 xg
Timing Range	10sec - 99min
Number of Programs	9

LC5000H Centrifuge



TECHNICAL SPECIFICATIONS

Model	SR-LC5000H
Speed	5000RPM 10 - 5000RPM
Maximum RCF	4980XG
Selectable Maximum Capacity	15ml*4*8 50ml*8 8*100ml
Time Interval	10s-99min59s
Noise	≤ 65dB(A)
Braking Time	≤ 30 seconds
Ambient Operating Temperature	+5°C~+40°C
Voltage	AC 230V 50Hz / 60Hz 10A
Dimensions	580*470*355mm (L*W*H)
Weight	33kg
Time To Reach Maximum Speed	≤ 35S

Low Speed Centrifuge



LCD display



Easy to use



Electronic door lock



Automatic fault alarm



TECHNICAL SPECIFICATIONS

Model	SR-LC-8S	SR-LC-12S
Image		
Max Speed	500-5000rpm	500-4000rpm
Max RCF	3074xg	2220xg
Speed Regulation Accuracy	± 30 r/min	± 30 r/min
Timing Range	10s ~ 99min59s	10s ~ 99min59s
Noise	≤ 60dB (A)	≤ 60dB (A)
Voltage	AC220V / 110V-50Hz 5A	AC220V / 110V-50Hz 5A
Power (W)	130W	130W
Max Capacity	8*15ml (centrifuge tube)	12*5/10ml (blood tube)
Dimensions	375*320*240mm (L*W*H)	375*320*240mm (L*W*H)

Mini Centrifuge



Low noise



Brushless motor



Quick stop feature



Two different speeds in one device



TECHNICAL SPECIFICATIONS

Model	SR-MC-4/7S
Control Mode	PI power direct drive
Max Relative Centrifuge Force	1080/3286xg
Max Rotation Speed	4000/7000rpm±5%
Rotor Capacity	0.2/0.5/0.5/1.5/2ml*12 + 0.2ml*8*4 (Centrifuge tube) 0.5/1.0ml*12 (micro blood collection tube)
Power (W)	25W
Voltage	AC100-240V / DC24V
Timing	/
Display	/
Max Speed Acceleration / Reduction	≤12s / ≤15s
Noise	≤47db(A)
Allow Surrounding Temperature	5-40 °C / 80%RH

Digital Mini Centrifuge



LCD display



Brushless motor



Increased working capacity



Adjustable speed and timing



TECHNICAL SPECIFICATIONS

Model	MC-7pro
Control Mode	PWM electronic speed regulation
Max Relative Centrifuge Force	3286xg
Max Rotation Speed	7000rpm±5%
Max Speed Acceleration / Reduction	≤12s / ≤15s
Noise	≤47db(A)
Power (W)	25W
Timing	1-99min/1-59sec
Display	LCD
Voltage	AC100-240V / DC24V
Allow Surrounding Temperature	5-40 °C / 80%RH

Mini Centrifuge



TECHNICAL SPECIFICATIONS

Model	SR-MC-4K	SR-MC-7K
Image		
Timing	/	/
Display	/	/
Maximum Centrifuge Force	980xg	3010xg
Maximum Rotation Speed	4000rpm +5%	7000rpm +5%
Operating Temperature	5-40 °C / 80% RH	5-40 °C / 80% RH
Rotor	0.2ml*16+1.5 / 2.0ml*8	0.2ml*16+1.5/2.0ml*8
Max Speed	≤12s/≤15s	≤12s/≤15s
Noise	≤47db(A)	≤47db(A)
Power (W)	15W	20W
Voltage	AC 100-240V/DC24V	AC 100-240V/DC24V

Vortex Mixers



Digital Vortex Mixer



Stable non-slip foot



Touch and continuous operation mode



As a set with tube, balloon jug and 8x13mm tube mixer apparatus



TECHNICAL SPECIFICATIONS

Model	SR-MX-S
Image	
Voltage (V)	DC12V 2A / 50-60Hz
Power (W)	20W
Display	Scale
Speed Range (rpm)	200-3000rpm
Turnover Of Diameter	4.5mm
Standard Head Diameter	25mm
Motor Type	DC Brushless Motor
Oscillation Mode	Circle
Timing Range	/
Mode Of Operation	Continuous Operation/Point Operation
Net Weight kg	2.6

Mini Vortex Mixer



Brushless motor / durable



Press to start / compact body



High quality and colorful silicone



Stepless speed adjustment wide speed range



TECHNICAL SPECIFICATIONS

Model	SR-VM-300S	SR-VM-300	SR-VM-210
Image			
Control Method	Speed control button	Constant speed	Constant speed
Motor Type	Brushless motor	Brushless motor	Brushless motor
Shaking Orbit	4.5mm(circle)	4.5mm(circle)	4.5mm(circle)
Maximum Sample Processing Capacity	50ML	50ML	50ML
Shaking Speed	0-3000rpm	3000rpm	2100rpm
Power (W)	12W	12W	12W
Voltage	100-240V,50/60HZ	100-240V,50/60HZ	100-240V,50/60HZ
Allowable Ambient Temperature	5-40 °C,80%RH	5-40 °C,80%RH	5-40 °C,80%RH



Multi-Tube Vortex Mixer



Decisive work



Brushless motor



Large carrying capacity



Touch/run, easy to change



TECHNICAL SPECIFICATIONS

Model	SR-VM-800		
RPM	500 ~ 2800rpm		
Vibration Diameter	4mm horizontal oscillation		
Time Setting	1min ~ 99h59min		
Maximum Capacity	4.5kg100w		
Power (W)	100w		
Dimensions	410*276*432mm		
Test Tube Rack Model	VM802	VM803	VM806
Test Tube Rack Features	50*φ12mm	50*φ15mm	15*φ29mm
Applicable Features (outer diameter mm)	φ11~φ13mm (1,5/2ml Centrifuge tube)	φ14~φ17mm (5/15ml Centrifuge tube)	φ28~φ32mm (50ml Centrifuge tube)

Multifunctional Vortex Mixer



Ultra-low body, stable operation



Various adapters, large processing capacity



High-power brushless motor



Touch/operate, easy to switch

TECHNICAL SPECIFICATIONS

Model	SR-VM-500Pro	Speed	Touch: 0-3000rpm Run: 100-3000rpm
Operation Mode	Touch / Run	Timing	1min - 8h
Control Mode	PWM speed adjustment	Shell Protection Level	IP21
Display	LCD	Voltage	AC 100-240V / DC24V
Motor Type	Brushless motor	Power	20W
Amplitude	4.5MM circular oscillation	Temperature	5-40°C, 80%RH
Max Capacity	5/10/15ml*12,2ml*30,0.2ml*96		

Vm500Pro Standard Adapters

Model	Picture	Image	Scope of module implementation
VM501			Centrifuge tube/Test tube
VM502			Laboratory flask / multi tubes
VM503			Φ12mm (blood collection tube)
VM505			50ml (Centrifuge tube)*4 5ml/ 15ml (Centrifuge tube)*5
VM506			0.2ml (Centrifuge tube)*96/96 well palte
VM507			0.5ml (Centrifuge tube) *20 1.5 / 2.0ml (Centrifuge tube)*30
VM508			Cell culture plate

Shakers



Shaker



3D shaking



Brushless Motor



Adjustable speed



Timed digital panel



TECHNICAL SPECIFICATIONS

Model	SR-SK-3D
Display	LCD
Tilt Angle	10°
Max load	0.8kg
Speed Range	20-80rpm - 1rpm
Time Range	1min - 8h
Power (W)	10W
Voltage	100-240V
Weight	2.8kg
Dimensions	184*184*130mm

Shaker



Digital Panel



Brushless motor



40-200rpm speed



Speed and time controlled



TECHNICAL SPECIFICATIONS

Model	SR-SK-0180
Motor Type	DC Brushless motor
Plate Size	268*268mm
Return	Circular
Operation Mode	20mm
Maximum Load	2kg
Speed Limit	40 - 200 revolutions - 1rpm
Timing Range	1min - 19h59min
Display	LED
Protection Class	IP21
Power (W)	20W
Voltage	100-240V, 50/60Hz
Size	294*348*123mm

Shakers



Adjustable speed



Timing function

TECHNICAL SPECIFICATIONS

Model	SR-OS-20Pro	SR-OS-40Pro	SR-LS-40Pro
Image			
Speed	40-200rpm	40-200rpm	40-200rpm
Plate Size	250*250mm	320*320mm	320*320mm
Orbit Diameter	20mm (circular)	20mm (circular)	20mm (linear)
Timing Range	1min-23h59min	1min-23h59min	1min-23h59min
Max Load	2KG	5Kg	5Kg
Voltage	AC100-240V 50/60Hz	AC100-240V 50/60Hz	AC100-240V 50/60Hz
Size	260*355*135mm	330*435*140mm	340*435*140mm

Tube Mixers



Rotating Mixer Shaker



Timing function



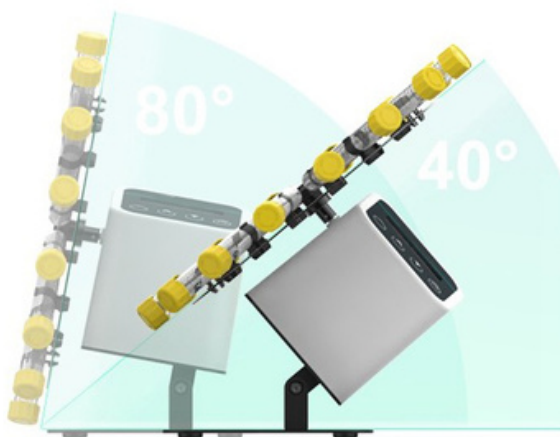
Brushless motor



Adjustable angle



Large carrying capacity



TECHNICAL SPECIFICATIONS

Model	SR-RMO-80
Motor Type	Brushless motor
Speed	20 - 80rpm
Angle Range	40° - 80°
Features	(Centrifuge tube): 50ml*8 or 15ml*6 or 1.5ml/2ml*24 (Blood collection tube): 10ml*6 or 2ml/5ml*24
Timing	/
Allowed Ambient Humidity Temp.	5 ~ 40°C 80%RH
Voltage	AC 100 - 220V, 50/60Hz
Power (W)	25W
Dimension(MM)	230*180*265

Rotary Mixer Shaker



Adjustable speed and time feature



Replaceable tube holder

TECHNICAL SPECIFICATIONS

Model	SR-RML-80
Motor Type	Brushless motor
Control Mode	Knob
Speed	20-80rpm - 1rpm
Timing	/
Voltage	AC 100-220V, 50/60Hz
Power (W)	25W
Allowed Ambient Humidity Temp.	5 ~ 40°C %80 RH
Dimension(MM)	425*100*125
Option Apparatus	Composite module: 50ml*4+15ml*10+2ml*8 50 ml module: 50 ml*12 15 ml module: 15 ml*23 1.5/2 ml module: 1.5/2 ml*28

Rotary Mixer Shaker Accessories

50ml module

Centrifuge tube: 50ml*12



15ml module

Centrifuge tube: 15ml*23
Blood collection tube: 10ml*23



1.5/2.0ml module

Centrifuge tube: 1.5/2.0ml*28
Blood collection tube: 2.0/5.0ml*28



Tube Mixer - Roller Mixer



Time and speed display



Digital Setting



Shaking and rolling motion



Speed range 10-99 RPM

TECHNICAL SPECIFICATIONS

Model	SR-TRM-7S
Speed	Adjustable, 10-99rpm $\pm 10\%$ - 1rpm
Movement	Simultaneous rolling and bending $\pm 5\%$
Operating Temperature	4-40°C
Voltage	80-230v, 50-60Hz 50w

Vacuum Pumps



Vacuum Pump



<60 db



Oilless



Maintenance free



Maximum flow 30L/min



TECHNICAL SPECIFICATIONS

Model	SR-VP-85	SR-VP-85D
Image		
Voltage (V)	AC110/220 / 50-60Hz	AC110/220 / 50-60Hz
Power (W)	165W	165W
Indicators	Vacuum Indicator	Vacuum and Pressure Gauge
Speed Range (RPM)	>= 1360RPM	>= 1360RPM
Maximum Vacuum Degree (MPa)	-0.085MPa	-0.085MPa
Indicator Sensitivity (MPa)	Vacuum Indicator: -0.002	Vacuum Indicator: -0.002 Pressure Gauge 0.02
Positive Pressure (psi)	-	20.0 (0.14MPa)
Pipe Connection Diameter	8MM	8MM

Vacuum Pump



Corrosion resistant



ABS plastic housing



Maximum volume 9L



Maximum vacuum 0.098mPa.s



TECHNICAL SPECIFICATIONS

Model	SR-VWP-60T
Power (W)	180W
Display	Pressure gagex2
Number Of Air Extractors	2
Max. Vacuum Degree (MPa)	0.098
Sucking Rate (L/min)	10
Flow (L/min)	60
Lift (m)	8
Tapping Material	PTFE
Valve Material	PTFE
Pump Head Material	PVC
Tank Capacity (L)	7.5

Oil-free Diaphragm Vacuum Pump - 15L



Illuminated switch



Fat-free and pollution-free



High precision vacuum meter



Overload, overheating and short circuit protection



TECHNICAL SPECIFICATIONS

Model	SR-VP-15L
Type	Vacuum
Pumping Speed	15L/min
Maximum Vacuum	0.08pa
Noise	<45db
Protection Class	IP21
Power (W)	30W
Diaphragm	Rubber
Electronic Protection	Load protection, temperature protection, short circuit protection
Gross/Net Weight	1.95/1.58 KG

Oil-free Diaphragm Vacuum Pump - 30L



Vacuum meter



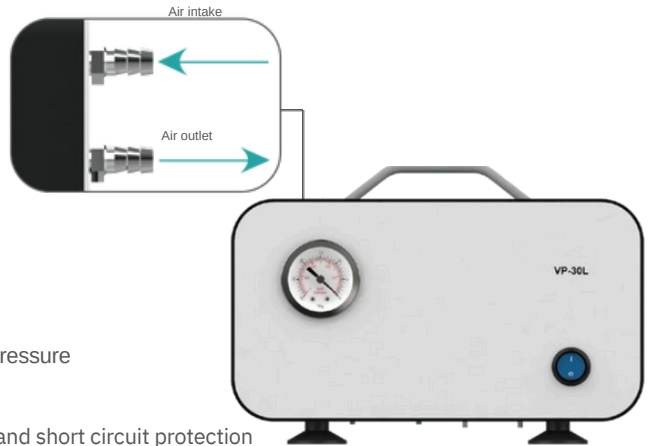
Illuminated switch



Positive and negative pressure



Overload, overheating and short circuit protection



TECHNICAL SPECIFICATIONS

Model	SR-VP-30L
Type	Positive and negative pressure
Pumping Speed	30 L/min
Maximum Vacuum	0.085Mpa
Maximum Pressure	5.0bar
Noise	< 50db
Protection Class	IP21
Power (W)	50W
Diaphragm	Rubber
Electronic Protection	Load protection, temperature protection, short circuit protection

Vacuum Aspirations





Liquid Vacuum Aspiration



Sensitive level sensor to prevent liquid overflow during the operation



Lid, tubing and handle are easy for disassembling, cleaning and disinfecting



Wide range of adapters to fit tube, micro plate and disc plate for various tasks



Vacuum power can be set to different levels to achieve 1.6L/min to 6L/min aspiration speed



TECHNICAL SPECIFICATIONS

Model	SR-VP-6Pro
Control Type	Speed knob with digital display
Pumping Rate	6L / Min
Liquid Reservoir	1L
Speed Grade	9
Ultimate Vacuum	0.06Mpa
Diameter Of Collection Bottle	93mm
Power (W)	10W
Weight	780g

Pipette Pumps



Large Volume Pipette & Pipette Pump



Lightweight, easy to use with one hand



Easy to use



Easy to drain liquid with high accuracy



Fill the liquid by pressing the rubber ball

TECHNICAL SPECIFICATIONS

Model	SR-PIPET-L	SR-PIPET-2	SR-PIPET-10	SR-PIPET-25
Image				
Volume	0.1-100ml	2ml	10ml	25ml
Color	Blue	Dark Blue	Green	Red

Pipette Filler



TECHNICAL SPECIFICATIONS

Model	SR-PUMP-3
Capacity	2-25ml
Color	Red

Electronic Pipette



LCD display



Membrane protection



Electric drainage + Gravity drainage



6 levels of adjustable pipetting speed



TECHNICAL SPECIFICATIONS

Model	SR-EP100Pro
Range	0.1-100ml
Suction Speed	25ml < 5s (6 speeds adjustable)
Drain Mode	Dynamic drainage + Gravity drainage
Battery Life	Could work intermittently for about 8 hours
Type Of Pipette	Plastic or glass pipette (0.1-100ml); Pasteur pipettes
Filter Membrane	0.45µm hydrophobic filter membrane
Weight	180g

Dispensers



Bottle-Top Liquid Dispenser



Digital window



Safety valve protection



Acid and alkali resistant



TECHNICAL SPECIFICATIONS

Model	SR-DA-10ML	SR-DA-30ML	SR-DA-60ML
Image			
Volume Range	2-10ml	5-30ml	10-60ml
Increment	0.25	0.5	1



Volume Range 2-10ml 5-30ml 10-60ml

Increment 0.25 0.5 1

Bottle-Top Liquid Dispenser



Price performance product



Not suitable for abrasive products

TECHNICAL SPECIFICATIONS

Model SR-DA-25ML

Volume Range 5-25ml

Increment 1ml

Gloss Meters





Gloss Meter



Connect to PC, more extend functions



Compliant with international standards



Built-in lithium ion rechargeable battery



Large touch screen operation, easy to use



TECHNICAL SPECIFICATIONS

Model	SR-SL60	SR-SL268
Image		
Measuring Angle	60°Standart ISO 2813, GB/T 9754, ASTM D 523, ASTM D 2457 Comply with standard	20°/60°/85°ISO 2813, GB/T 9754, ASTM D 523, ASTM D 2457 Comply with standard
Measuring Area (mm)	9×15	20°: 10×10 60°: 9×15 85°: 5×36
Measurement Range	0-10GU 10-100GU 100-300GU ± 0.1GU ± 0.2GU ± %0.2GU ± 0.2GU ± 0.5GU ± %	0-10GU 10-100GU 100-1000GU ± 0.1GU ± 0.2GU ± %0.2GU ± 0.2GU ± 0.5GU ± %0.5GU
Repeatability	0.5GU	
Battery	3.7V,3200mAh Li-ion Pil , >10000 times(within 8 hours)	3.7V,3200mAh Li-ion Pil , >10000 times(within 8 hours)
Display	3.5 inch capacitive touch screen	3.5 inch capacitive touch screen
Memory	Basic mode: 1000	Basic mode: 1000
Standard Accessories	Power Adapter, USB cable, User Manual, CD (Including QC software), Calibration Plate	Power Adapter, USB cable, User Manual, CD (Including QC software), Calibration Plate

Color Readers



Color Reader



Mobile phone application



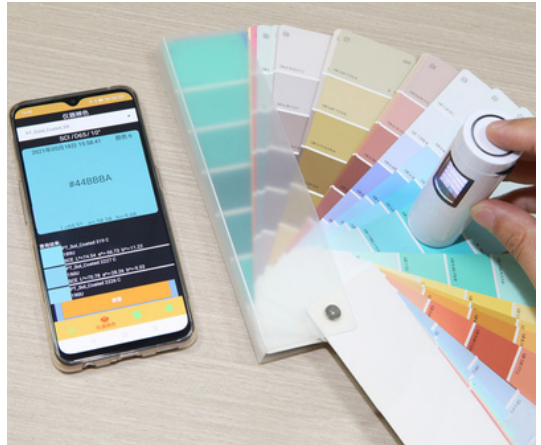
Lightweight and Portable



Multifunctional "Smart Buttons"



12,000 times in a single full charge



TECHNICAL SPECIFICATIONS

Model	SR-SL1
Geometry	D/8 (Diffuse illuminance, 8°reception, SCI) , Conforms to standards CIE No.15, GB/T 3978.
Measuring Aperture	φ8mm
Color Spaces	CIE LAB, XYZ, Yxy, LCh, CIE LUV, s-RGB,HunterLab,βxy, DIN Lab99
Battery	Lithium battery, can do tests continuously for 12000 times in a single full charge
Display	IPS full color screen, 1.14 inch
Data storage	Standard: 10 pieces , Example: 100 pieces. Mass storage can be expanded through mobile APP
Standard Accessories	Data cable, manual, calibration box, SQCX PC Color quality management software, MOBCCS APP (download from official website)

Color Spectrophotometers



Color Spectrophotometer



SCI + SCE



SCI



8mm + 4mm



8 mm

TECHNICAL SPECIFICATIONS

Model	SR-SL20	SR-SL20+
Image		
Optical Geometry	D/8(diffused illumination, 8-degree viewing angle)	D/8(diffused illumination, 8-degree viewing angle)
Measuring / Illuminating Aperture	Single Aperture: $\Phi 8\text{MM}/\phi 10\text{mm}$ platform	Dual apertures: $\Phi 8\text{MM}/\phi 10\text{mm}$ platform + $\Phi 8\text{MM}/\phi 10\text{mm}$ uç + $\Phi 4\text{MM}/\phi 5\text{mm}$ platform + $\Phi 4\text{MM}/\phi 5\text{mm}$ uç + 1^*3mm
Battery	Li-ion battery, 8500 measurements within 8 hours	Li-ion battery, 8 hours 8500 measurement
Calibration	Intelligent automatic calibration (Contact Type)	Intelligent automatic calibration (Contact Type)
Illuminant Life Span	10 years, more than 1.5 million times measurements	10 years, more than 1.5 million times measurements
Data Port	USB	USB, Bluetooth 5.0
Light Source	Combined full spectrum LED light source	Combined full spectrum LED light source, UV light source

Color Meter



SCI/SCE mode



Work stand



White calibration stone



Touch screen



TECHNICAL SPECIFICATIONS

Model	SR-SL10+
Optical Geometry	D/8(diffused illumination, 8-degree viewing angle), SCI/SCE (specular component included/specular component excluded) Mode, Comply to CIE No.15,GB/T 3978,GB 2893,GB/T 18833,ISO7724-1,ASTM E1164,DIN5033 Teil7
Measuring Aperture	Single aperture: $\Phi 8\text{mm}/\Phi 10\text{mm}$ (flat)
Battery	Lithium battery,3.7V,5000mAh,8000 cycles in 8 hours
Observer Angle	2°/10°
Illuminant Life Span	More than 1.2 million measurements in 10 years
Interface	USB
Wavelength Range	400-700 nm
Screen	2.8 inch TFT true color, Capacitive Touch Screen



Color Spectrophotometer



Touch screen



Built-in camera



Free quality control software



Led light source



TECHNICAL SPECIFICATIONS

Model	SR-SL600	SR-SL700
Image		
Optical Geometry	Reflect: di:8°, de:8°(diffused illumination, 8-degree viewing angle); SCI (specular component included)/SCE (specular component excluded) ,excluded UV light source; Conforms to CIE No.15,GB/T 3978,GB 2893,GB/T 18833,ISO7724-1,ASTM E1164,DIN5033 Teil7;	Reflect: di:8°, de:8°(diffused illumination, 8-degree viewing angle) SCI (specular component included)/SCE (specular component excluded) ; Include UV / excluded UV light source Conforms to CIE No.15,GB/T 3978,GB 2893,GB/T 18833,ISO7724-1,ASTM E1164,DIN5033 Teil7
Measuring Aperture	Customized one aperture: MAV:Φ8mm/Φ10mm; SAV:Φ4mm/Φ5mm	MAV:Φ8mm/Φ10mm; SAV:Φ4mm/Φ5mm
Color Space	CIE LAB,XYZ,Yxy,LCh,CIE LUV,s-RGB,βxy,Munsell(C/2)	CIE LAB,XYZ,Yxy,LCh,CIE LUV,s-RGB, HunterLab,βxy,DIN Lab99 Munsell(C/2)
Battery	3.7V,5000mAh Li-ion battery, 6000 measurements within 8 hours	3.7V,5000mAh Li-ion battery, 6000 measurements within 8 hours
Displayed Data	3.5-inch TFT color LCD, Capacitive Touch Screen	3.5-inch TFT color LCD, Capacitive Touch Screen
Data Storage	Standard 1000 Pcs, Sample 20000 Pcs	Standard 1000 Pcs, Sample 30000 Pcs

Color Spectrophotometer



Touchscreen



Built-in camera



Led light source



Free quality control software



TECHNICAL SPECIFICATIONS

Model	SR-SL23	SR-SL400
Image		
Optical Geometry	Reflect: di:8°, de:8°(diffused illumination, 8-degree viewing angle)	D/8(diffused illumination, 8-degree viewing angle) SCI Mode
Measuring Aperture	Single Aperture: 8mm/10mm	Φ8mm
Color Space	CIE Lab, XYZ, Yxy, LCh, CIE LUV, Hunter LAB	CIE LAB,XYZ,Yxy,LCh
Battery	Li-ion battery, 5000 measurements within 8 hours	Li-ion battery, 6000 measurements within 8 hours
Display	3.5-inch TFT color LCD, Capacitive Touch Screen	3.5-inch TFT color LCD, Capacitive Touch Screen
Data Storage	Standard 2000 Pcs, Sample 20000 Pcs	Standard 500 Pcs, Sample 10000 Pcs

Viscometers



Rotational Viscometer



The rotor is carefully machined from high quality 304 stainless steel.



A joint is attached to the connection point of the rotor.

TECHNICAL SPECIFICATIONS

Model	SR-NDJ-1
Voltage (V)	AC220V±10V 50Hz±10%
Measurement Range (mPa·s)	1-1×10 ⁵
Power (W)	0,12W
Display	Analog
Rotor Speed (rpm)	6/12/30/60rpm
Product Size	270×230×490
Weight (Kg)	3.5
Measurement Accuracy	±%5
Repeatability	±%2
Rotor Specifications	Rotors 1, 2, 3 and 4

Digital Viscometer



LCD display



1~2,000,000 mpas



40s~99min59s/ continuous operation

TECHNICAL SPECIFICATIONS

Model	SR-NDJ-8S
Voltage (V)	AC100-240 / 50-60Hz
Timing	40s~99min-59s/continuous operation
Power (W)	12W
Display	LCD
Measurement Range	5-35°C 80%RH
Working Environment	0.3 ml and more
Rotor Speed (rpm)	0.3, 0.6, 1.5, 3.6, 12, 30,60
Measurement Accuracy	±2% (Newtonian liquid)
Repeatability	±1% (Newtonian liquid)
Rotor Specifications	No. 1~4 rotor

Professional Viscometer



LCD color display



Touch function keys



Heat sensor standard



TECHNICAL SPECIFICATIONS

Model	SR-DV-LV	SR-DV-RV
Image		
Voltage (V)	AC110-240 / 50-60Hz	AC110-240 / 50-60Hz
Display	TFT color LCD display	TFT color LCD display
Measurement Range (mPa · s)	6-6×10 ⁶	40-4×10 ⁷
Measurement Accuracy %	±1 (Newtonian fluid)	±1 (Newtonian fluid)
Repeatability Error %	±0,5(Newtonian fluid)	±0,5(Newtonian fluid)
Rotor Speed	0.1-200 Stepless and constant speed change	0.1-200 Stepless and constant speed change
Temperature Measurement Range	0-60°C	0-60°C
Temperature Measurement Accuracy	±0.1°C	±0.1°C
Rotor Characteristics	Rotor No. 1-4	Rotor No. R2-R7

Viscometer



Test time is adjustable and can show actual time



Print test results via RS 232 communication port





Measurement results can be read on one screen (Heat, Viscosity, Gram, KU)



Screwless magnetic shaft is easy to install and remove

TECHNICAL SPECIFICATIONS

Model	SR-186	SR-184
Image		
Measurement Range	40.2KU-141.0KU (27-5250 CP)	40.2KU-141.0KU (27-5250 CP)
Accuracy	+ 1.0% of full scale range	+ 1.0% of full scale range
Repeatability	+ 0.5% of full scale range	+ 0.5% of full scale range
Rotation Speed	200r/min \pm 0.1r/min	200r/min \pm 0.1r/min
Overall Dimensions	210mm x 180mm x50mm (LxWxH)	210mm x 180mm x50mm (LxWxH)
Package Weight	9.2Kg	9.2Kg

Viscometer Stand



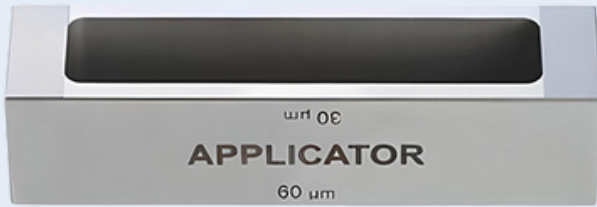
TECHNICAL SPECIFICATIONS

Model

SR-130

Accurate flow and ease of use with spirit level adjustment

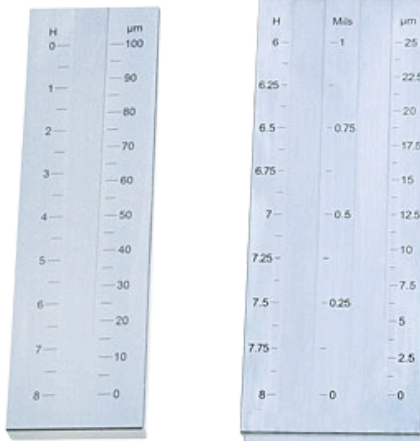
Paint Applicators





H	μm
0	100
1	90
2	80
3	70
4	60
5	50
6	40
7	30
8	20
	10
	0

H	Mils	μm
6	1	25
6.25		22.5
6.5	0.75	20
6.75		17.5
7	0.5	15
7.25		12.5
7.5	0.25	10
7.75		7.5
8	0	5
		2.5
		0

Grindometer

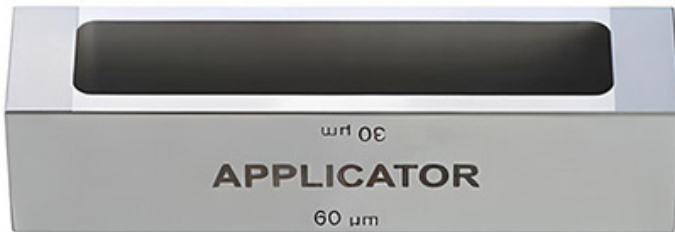


TECHNICAL SPECIFICATIONS

Model	SR-241/3 Single Channel	SR-242/3 Dual Channel
Image		
Size	170×50×13mm	175×65×13mm
Range	0-100μm	0-100μm
Resolution	5 μm	5 μm
Number Of Channels	1	2
Unit	μm/ Hegman	μm/hegman/mil



Four-Sided Paint Applicator (Pool Type)



TECHNICAL SPECIFICATIONS

Model	SR-204/3	SR-204/4
Image		
Film Length	80mm	80mm
Length	100mm	100mm
Application Dimensions	(50 μ m, 100 μ m, 150 μ m, 200 μ m)	(30 μ m, 60 μ m, 90 μ m, 120 μ m)

Impact/Stretch/ Flexibility Testing Equipment



Impact Tester



TECHNICAL SPECIFICATIONS

Model	SR-306	Instrument Scale Length	0-100cm (40 inç)
Features	<ul style="list-style-type: none"> ◆ Ring slot (stops) for height limitation, convenient for operator to adjust different impact depth. ◆ The aluminum oxid guide tube is produced by special technology, never fade and rust. ◆ Guide tube is produced by special mould, the gap with weight is controlled precisely. ◆ Come with Calibration Certificate. 	Standard Weight	Main weight with indenter: 1000g (1pc) Additional weight: 1000g (1pc) Additional weight: 2000g (1pc)
		Indentation Diameter	Ø 20mm
		Inner Diameter	Ø 27mm
		Standards	ISO 6272.1

Cross Hatch Adhesion Tester



TECHNICAL SPECIFICATIONS

Model	SR-502/3A	SR-502/5A
Image		
Number Of Teeth	6	6
Number Of Cutting Edges	8	8
Cutter Tooth Spacing	1mm	2mm
Package Contents	<ul style="list-style-type: none"> Carrying bag Cross Cover Cutter and Handle 1 roll of 3M Scotch Transparent Tape Brush Magnifier Calibration Certificate 	<ul style="list-style-type: none"> Carrying bag Cross Cover Cutter and Handle 1 roll of 3M Scotch Transparent Tape Brush Magnifier Calibration Certificate

Tapered Mandrel Tester



TECHNICAL SPECIFICATIONS

Model	SR-566
Size	300mm x 120mm x 80mm
Weight	8Kg
Mandrel Diameter	3.1±0.1 mm to 38±0.1mm
Mandrel Length	203±3mm

Cylindrical Mandrel Tester



TECHNICAL SPECIFICATIONS

Model

SR-564

Easy and fast to use.

12 different diameter stainless steel mandrels $\varnothing 2$, $\varnothing 3$, $\varnothing 4$, $\varnothing 5$, $\varnothing 6$, $\varnothing 8$, $\varnothing 10$, $\varnothing 12$, $\varnothing 16$, $\varnothing 20$, $\varnothing 25$, $\varnothing 32$,mm

All mandrels are precision machined from high hardness stainless steel, 2mm and 3mm mandrels are made by hardening process

Suitable test panel size: Length 120-150mm; width <80mm thickness ≤ 1.0 mm



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