



Biological Microscopes
viewing head: sliding binocular head inclined at 45°, rotatable(360°)
nosepiece: quadruple
Eyepiece: WF10X(WF16X for choice)
Achromatic objective: 4X, 10X, 40X(S), 100X(S, oil)
Stage: double layer mechanical stage, 140x140mm moving range 75x45mm
Focusing: coaxial coarse & fine adjustment, Focusing range 30mm, focusing interval 0.002mm
Condenser & Illumination: abbe condenser NA 1.25 with iris diaphragm & filter, halogen lamp 220V/110V, 6V 20W

SM/XSZ-107BN



Code	Product Name	Specification
SM7101	Microscope Slide	50pcs/box, 72pcs/box
SM7102		Dim: 1"x3"
SM7105		(25.4x76.2mm)
SM7105-1		Thickness: 1.0-1.2mm
SM7107		90° corners
SM7107-1		(45°clipped corners for option)
SM7109		Ground edges, plain
SM7109-1		Unground edges, plain
		Ground edges, frosted one end one side
		Unground edges, frosted one end one side
		Ground edges, frosted one end both sides
		Unground edges, frosted one end both sides
		Ground edges, color frosted one end one side
		Ground edges, frosted one end one side, color painted with dots



SM30001

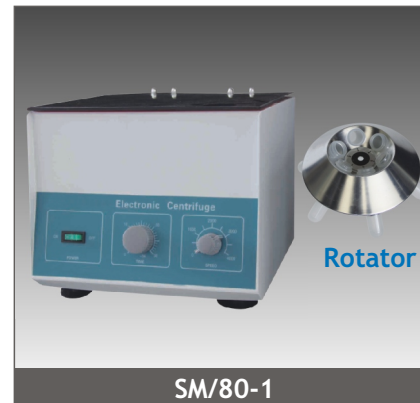
Cover Slip
Specification: 16x16mm, 18x18mm, 20x20mm, 22x22mm, 22x32mm, 22x60mm, 24x24mm, 24x32mm, 24x36mm, 24x40mm, 24x50mm, 24x60mm etc


SM/800

Low Speed Centrifuge
Rotate speed: start up~4000rpm
Step adjusted speed
Capacity: 20mlx6
Max RCF: 1790xg


SM/800D

Low Speed Centrifuge
Rotate speed: start up~4000rpm
Step adjusted speed
Capacity: 20mlx6
Max RCF: 1790xg
Timing range: 0-30mins (or all time)


SM/80-1

Low Speed Centrifuge
Rotate speed: start up~4000rpm
Step adjusted speed
Capacity: 20mlx6
Max RCF: 1790xg
Timing range: 0-30mins (or all time)
With safety switch


SM/80-2, SM/90-1

Low Speed Centrifuge
Rotate speed: start up~4000rpm
Step adjusted speed
Capacity: 20mlx12 (SM/80-2)
15mlx8 (SM/90-1)
Max RCF: 2325xg
Timing range: 0-30mins (or all time)
With safety switch


SM/LC-412, SM/LC-418

Low Speed Centrifuge
Rotate speed: start up~4000rpm,
digital display speed
Capacity: 20mlx12 (SM/LC-412),
15mlx18 (SM/LC-418)
Max RCF: 2325xg
Timing range: 0-99mins (or all time)
Microcomputer control speed and time,
door lock, the door will open automatically
once finished, over speed, imbalance alarm.


SM/80-2B, SM/90-3, SM/90-4, SM/KA-1000

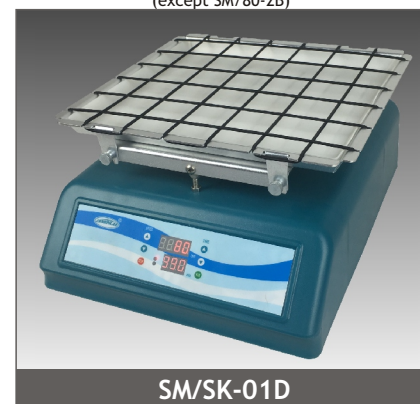
Low Speed Centrifuge
Rotate speed: start up~4000rpm
Stepless adjusted speed
Capacity: 20mlx12 (SM/80-2B),
10mlx12 (SM/90-3), 15mlx18 (SM/90-4),
20mlx8 (SM/KA-1000)
Max RCF: 2325xg
Timing range: 0-30mins (or all time)
With safety switch and mechanical lock
(except SM/80-2B)


SM/HC-12A

Hematocrit Centrifuge
Rotate speed: start up~12000RPM
Max RCF: 15300xg
Voltage: 110V 60Hz / 220V 50Hz
Rotor Capacity: $\varnothing$ 1.5x75mmx 24 capillary tubes
Timing range: 0-30mins (or all time)
Dimension: 280X310X265, Weight: 9kg


SM/TDL-4A PLUS

Centrifuge
Rotate speed: start up~4000RPM
Max RCF: 2325xg
Voltage: 110V 60Hz / 220V 50Hz
Rotor Capacity: Angle 20mlx24 (Standard)
Timing range: 0-99mins (or all time)
Dimension: 330X410X330, Weight: 15kg


SM/SK-01D

Manual/Intelligent SHAKER
Motion type: 3D
Speed range: 0-80RPM
Max angle: 70°
Timing range: 0-990mins
Working size: 280x240, Power: 20W
Voltage: 100-240V / 50-60Hz
Dimension: 260X280X140, Weight: 5kg


Electric Vacuum Drier

Code	Specification		
	Working Size(mm)	Power	Temperature range
SM/DZF-6020	300x300x275	1000W	50~180℃
SM/DZF-6050	415x375x345	1400W	50~200℃
SM/DZF-6090	450x450x450	1600W	50~250℃
SM/DZF-6210	560x640x600	2160W	50~250℃
Vacuum degree	<133Pa		
Temperature fluctuation	±1%		


SM-201BS

Oscillator (Horizontal Rotor)
Speed range: 0~230rpm
Working size: 224x152mm

Oscillation mode: 


SM-201BD

Oscillator (Horizontal Rotor)
Speed range: 0~210rpm
Working size: 315x218mm

Oscillation mode: 


SM/HH-W420

Water Bath
Temperature range: RT~100℃
Temperature homogeneity: $\pm$ 1℃
Temperature fluctuation: $\pm$ 1℃
Heating power: 1000W
Working size: 400x180x130mm


SM-MR-IV

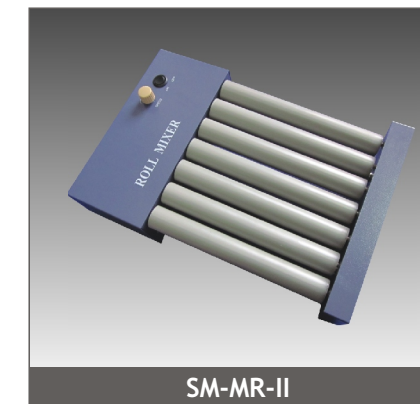
Blood Mixer
Speed: 8~32rpm
Installation count: 1~15pc
Vacuum vessel diameter: $\varnothing$ 8- $\varnothing$ 15 $\pm$ 0.1mm

Oscillation mode: 


SM-XH-C

Vortex Mixer
Max speed: 2800rpm
With inching function

Oscillation mode: 


SM-MR-II

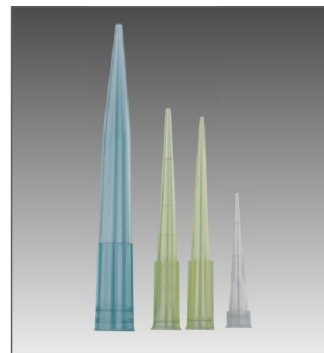
Blood Roller Mixer
Speed: swing 10~80rpm
roll 10~80rpm
Amplitude: 22mm $\pm$ 1mm

Oscillation mode: 



SM30002

Pipette Tip for Eppendorf
Specification:
1000ul blue,
300ul white,
200ul yellow,
10ul white



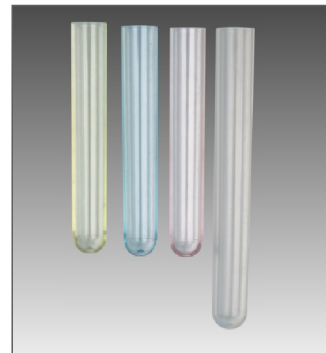
SM30003

Pipette Tip for Gilson, Qingyun
Specification:
1000ul blue,
200ul yellow,
10ul white



SM30006

Pasteur Transfer Pipette
Specification:
1ml 145mm(45ul), 160mm(42ul) etc
2ml 150mm(48ul) etc
3ml 155mm(48ul), 162mm(52ul) etc
5ml 200mm(60ul) etc



SM30009-2

Test Tube
Cylindrical Bottom
PP, PS, Glass
Specification: ϕ 12x60mm,
 ϕ 12x75mm, ϕ 13x75mm,
 ϕ 12x100mm, ϕ 13x100mm,
 ϕ 15x100mm, ϕ 16x100mm etc
(different colors available for PS)



SM30019

Tube Stopper / Tube Cap
Specification: high grip type
 ϕ 12mm, ϕ 13mm, ϕ 16mm



SM30005

Glass Capillary
Specification: red, blue



SM30011-1

Micro Centrifuge Tube
Specification:
0.2ml, 0.5ml, 1.5ml, 2ml
Color: red, blue, yellow etc



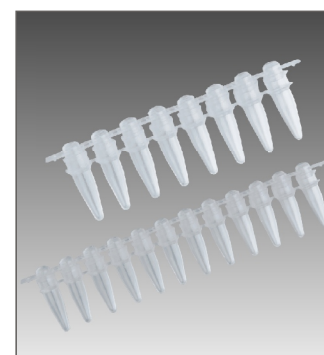
SM30011-3

Centrifuge Tube
Specification: 5ml, 7ml, 10ml



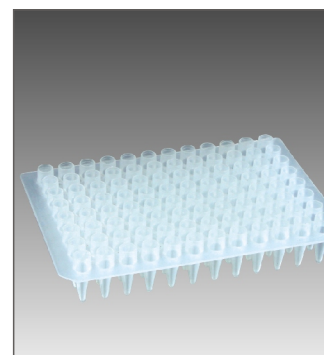
SM30012

Centrifuge Tube With
(Screw Cap Self-Standing,
Screw Cap Conical Bottom)
Specification:
10ml, 15ml, 45ml, 50ml



SM30013

PCR Tube
Specification: 0.2ml
(8/12 stripes)



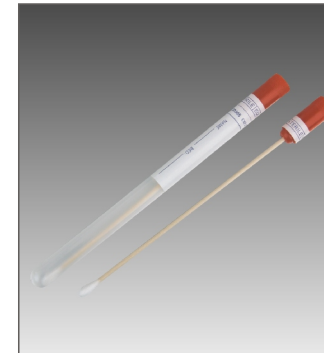
SM30014-1

PCR Plate
Specification: 0.2ml (96 well)



SM30015

Cryovial Tube
Specification: 0.5ml, 1ml,
1.5ml, 1.8ml, 5ml



SM30018

Swab With Wooden Applicator
(W/O Medium\With Amies Clr\
With Amies\With Stuart\
With Stuart Clr\With Cary Blair)
Specification: Female ϕ 13x155mm
Male ϕ 13x75mm



SM30020

Urine Container
Specification: 30/40/60/120ml
With/without graduation



SM30020-7

Urine Collection Kit
Specification: 120ml, PP
With needle 20G



SM30021

Stool Container
Specification: 30/40/60/120ml
With/without graduation



SM30022A

Plastic Vial
Specification:
50ml, 80ml, 120ml, 240ml,



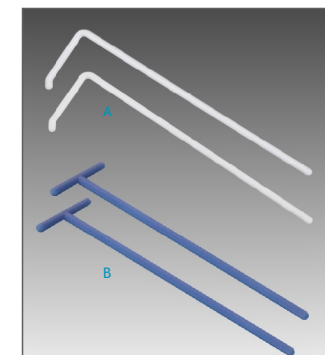
SM30022D

Medicine Cup
Specification: 30ml, 60ml etc



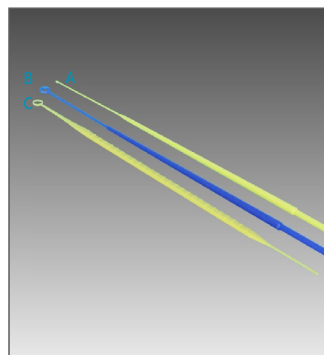
SM30025

Petri Dish
Specification: ϕ 90x15mm
1 room, 2 room, 3 room
 ϕ 35x15mm, ϕ 60x15mm 1 room



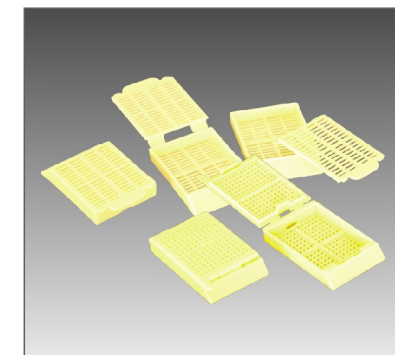
SM30026

Digalasky Spreader
Specification: A: L shape, B: T shape
Color: white, yellow, blue etc



SM30027

Inoculation Loop
Specification: needle type white,
1ul blue, 10ul yellow



SM30028-1

Embedding Cassette
Color: white, yellow, green, pink,
red, blue etc



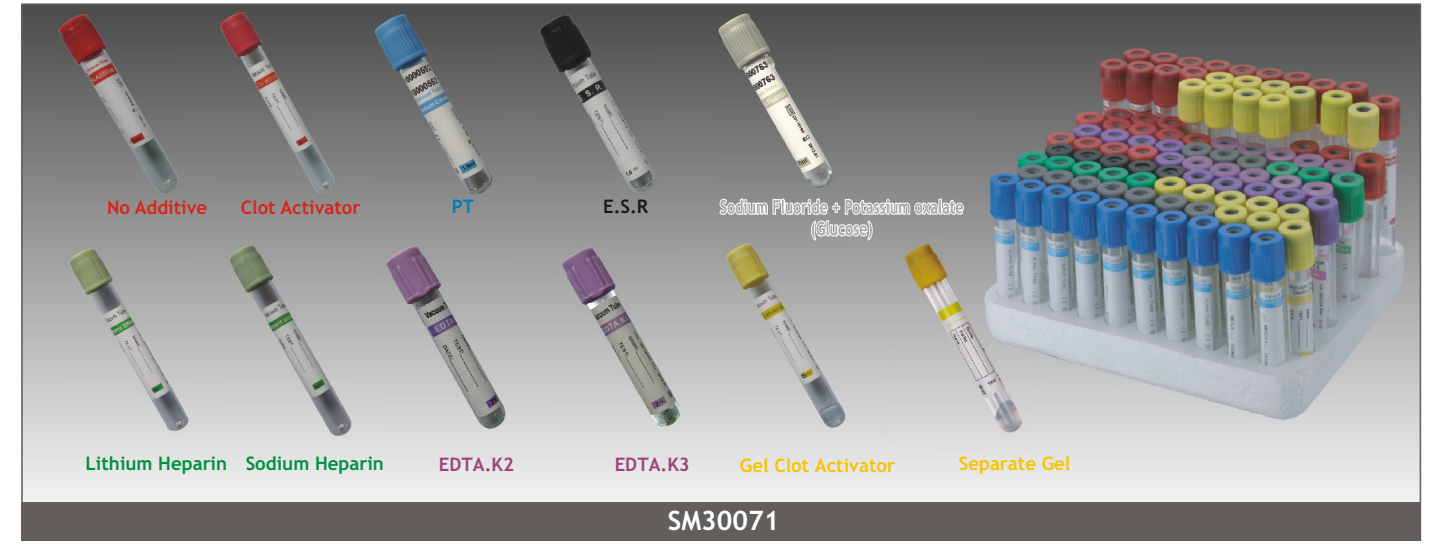
SM30029

Glass Slides Storage Box
Specification:
1 piece, 2 pieces, 3 pieces
5 pieces



Sharp Container
circle,square,square with handle
Specification:
0.7l, 1l, 1.5l, 2.0l, 3l, 3.6l, 4l, 5l,
6l, 6.2l, 7l, 8l, 10l, 15l, 23l, etc

Square		Circle			
Capacity (L)	Products size(cm)	Capacity (L)	Products size(cm)	Capacity (L)	Products size(cm)
3L	20x16x12	1L	11.5x12.5	6L	20x21.5
5L	24.5x20x14.5	2L	13.5x14.5	7L	16x27
8L	30x21x16	3L	15x19.5	8L	22x23
10L	24.5x20x25.5	4L	17x20.5	10L	23x25
15L	30.5x21.5x30.5	5L	16x28	15L	26.5x27



Red head tube Blue head tube Black head tube Gray head tube Green head tube Purple head tube Yellow head tube

Tube Head Color	Tube Size (mm)	Sampling Dosage	Additives Name	Tube Head Color	Tube Size (mm)	Sampling Dosage	Additives Name
Red	13x75	2/3/4ml	No-additive (plain)	Green	13x75	2/3ml	Lithium Heparin
Red	13x100	5/6/7ml	No-additive (plain)	Green	13x100	5ml	Lithium Heparin
Red	16x100	9/10ml	No-additive (plain)	Green	13x75	2/3ml	Sodium Heparin
Red	13x75	2/3/4ml	Clot Activator	Green	13x100	5ml	Sodium Heparin
Red	13x100	5/6/7ml	Clot Activator	Purple	13x75	2/3/4ml	EDTA K2
Red	16x100	9/10ml	Clot Activator	Purple	13x100	5/6/7ml	EDTA K2
Blue	13x75	1.8/2.7ml	PT (3.2% Sodium citrate)	Purple	13x75	2/3/4ml	EDTA K3
Blue	13x100	4.5ml	PT (3.2% Sodium citrate)	Purple	13x100	5/6/7ml	EDTA K3
Black	8x120	1.28ml	E.S.R (3.8% Sodium citrate)	Yellow	13x75	2/3/4ml	Gel clot activator
Black	13x75	1.6/2.4ml	E.S.R (3.8% Sodium citrate)	Yellow	13x100	5/6ml	Gel clot activator
Gray	13x75	2/3ml	Sodium Fluoride+ Potassium oxalate(Glucose)	Yellow	13x75	2/3/4ml	Separate Gel
Gray	13x100	5ml	Sodium Fluoride+ Potassium oxalate(Glucose)	Yellow	13x100	5/6ml	Separate Gel



Rubbish Bin
Specification: 15L, 30L, 70L

Medical		Outdoor	
Capacity(L)	Products size(cm)	Capacity(L)	Products size(cm)
15L	26.5x23.5x34.5	15L	26.5x23.5x34.5
30L	37x28x48	30L	37x28x48
70L	45x44x68	70L	45x44x68



Micro Blood Collection Tube

Tube Head Color	Tube Size (mm)	Sampling Dosage	Additives Name
Red	8x45	0.5ml	No additive (Plain)
Yellow		0.5ml	Gel clot activator
Purple		0.5ml	EDTA K2
Purple		0.5ml	EDTA K3
Green		0.5ml	Sodium heparin/ Lithium heparin



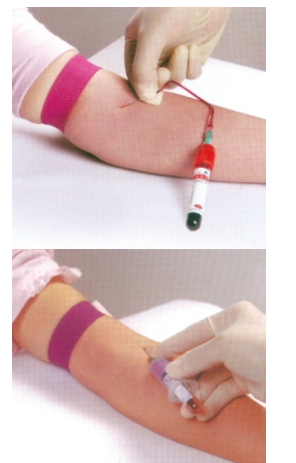
Blood Collection Needle (Soft)



Blood Collection Needle (Hard)



Needle Holder



The Recommended Sampling Procedure (SM30071)