

ORBITAL SHAKER



ORBITAL SHAKER

Allows for easy and accurate rack placement, data retrieval on power failure and slow start up function prevents liquid spillage. Applications like stability and dissolution studies, liquid extractions, protein precipitation studies, small peptide synthesis and dilutions makes it an ideal choice.

Used in Stability, Dissolution Studies, Liquid Extractions, Protein Precipitation, Small Peptide Synthesis, Dilutions. Also known as Laboratory Orbital Shaker.

SHA55 ORBITAL SHAKER

Compact space-saving design fits easily in incubator and refrigerator

Simultaneous display of speed, timer and operating mode

Brushless DC motor ensures maintenance-free, reliable and quiet operation

Electronic time switching clock controls time or continuous operation mode

RS232 interface enables data logging & computer control

Over speed detection and protection

Accommodate a variety of platforms, non-slip rubber mat, conical flasks and other sample containers

SPECIFICATIONS

Model	SHA55-350S	SHA55-350
Speed Range	100-350 rpm (Linear) 100-800 (orbital)	100-350 rpm (Linear) 100-500 (orbital)
Temperature	4-40°C	
Permissible Ambient Temperature	5-40°C	
Shaking Orbit	4 mm	10 mm
Permissible Relative Humidity	80.0	00%
Timing Range	1-1199 min	
Motion	Orbital/Linear	
Motor rating Input [W]	28	
Motor rating output [W]	15	
Maximum Load Capacity	2.5 kg	7.5 kg
Operation	Continuous/Timed	
Overall Dimension	340x300x100 mm	420x370x100 mm
Display	LCD	
Weight	8.1 kg	13.5 kg
Power	30 W	
Power Supply	100-240 V, 50/60 Hz	

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SHA52 ORBITAL SHAKER

Microprocessor control with simultaneous display of time and speed

Compact space-saving design fits easily in incubator and refrigerator

Brushless DC motor ensures maintenance-free, reliable and quiet operation

Adjustable speed control provides gentle to vigorous agitation

Multi-functional shaking system

Audio alarm signals program completion

Accommodate a variety of platforms, non-slip rubber mat, conical flasks and other sample containers



SPECIFICATIONS

Model	SHA52-250	SHA52-300	
Speed Range	50-250 rpm	50-300 rpm	
Temperature	Ambie	Ambient +5-40°C	
Shaking Orbit	20 mm	10 mm	
Timing Range	1 min~	99 h 59 min	
Motion		Orbital	
Maximum Load Capacity	2.5 kg	3 kg	
Operation	Contin	Continuous/Timed	
Overall Dimension	280x2	280x270x110 mm	
Display		LED	
Weight		7.2 kg	
Power	50 W	51 W	
Power Supply	AC90~240V, 50/60Hz, 2A	AC100~240 V, 50/60 Hz, 2A	



SHA52-250



SHA52-300

SHA53-250 ORBITAL SHAKER

Microprocessor control with simultaneous display of time and speed

Compact space-saving design fits easily in incubator and refrigerator

Brushless DC motor ensures maintenance-free, reliable and quiet operation

Adjustable speed control provides gentle to vigorous agitation

Multi-functional shaking system

Audio alarm signals program completion

Accommodate a variety of platforms, non-slip rubber mat, conical flasks and other sample containers



SPECIFICATIONS

Model	SHA53-250
Speed Range	50-250 rpm
Temperature	Ambient +5-40°C
Shaking Orbit	10, 15, 20 mm available (15mm by default)
Timing Range	1 min~99 h 59 min
Motion	Orbital
Maximum Load Capacity	8 kg
Operation	Continuous/Timed
Platform Dimension	270x240 mm
Overall Dimension	320x350x145 mm
Display	LED
Weight	17.5 kg
Power Supply	AC90~240 V, 50/60 Hz, 2A

SHA58 ORBITAL SHAKER

Compact space-saving design fits easily in small spaces

Brushless DC motor ensures maintenance-free, reliable and quiet operation

Electronic time switching clock controls time or continuous operation mode

Simultaneous display of speed, timer and operating mode

RS232 interface enables data logging & computer control

Over speed detection and protection

Accommodate a variety of platforms, non-slip rubber mat, conical flasks and other sample containers

SPECIFICATIONS

Model	SHA58-800	SHA58-500
Speed Range	100-800 rpm (orbital) 100-350 rpm (Linear)	100-500 rpm (orbital) 100-350 rpm (Linear)
Permissible Ambient Temperature	5-40°C	
Shaking Orbit	4 mm 10 mm	
Permissible Relative Humidity	80.00%	

Timing Range	1-1199 min	
Motion	Orbital/Linear	
Motor rating Input [W]	28	
Motor rating output [W]	15	
Maximum Load Capacity	2.5 kg	7.5 kg
Operation	Continuous/Timed	
Overall Dimension	340x300x100 mm	420x370x100 mm
Display	LCD	
Weight	8.1 kg	13.5 kg
Power	30 W	
Power Supply	11 0V-240 V, 50/60 Hz	110 V-240 V, 50/60 Hz

SHA54-300 ORBITAL SHAKER

Easy to operate with one touch knob DC brushless motor for gentle and powerful motion



SPECIFICATIONS

Model	SHA54-300
Speed Range	50-300 rpm
Speed Increment	1 rpm
Timing Range	1 min ~ 99 h59 min
Maximum Load Capacity	3 kg
Overall Dimension	280x270x110 mm
Weight	6.5 kg
Power	45 W
Power Supply	220 V/120 V

SHA56-200 ORBITAL SHAKER

Max. load capacity is 3kg with platform

Double LEDs for independent display of time and speed

Various platform accessories are available

Brushless DC motor ensures maintenance-free, reliable and quiet operation

SPECIFICATIONS

Model	SHA56-200
Speed Range	40-200 rpm
Permissible Ambient Temperature	5-40°C, 80%RH
Shaking Orbit	20 mm
Timing Range	1 min ~ 99 h 59 min
Motor rating Input [W]	16
Motor rating output [W]	10
Maximum Load Capacity	3 kg
Overall Dimension	270x330x110mm
Display	LED
Weight	3.1 kg
Power	30 W
Power Supply	100-240 V, 50/60 Hz

OPTIONAL ACCESSORIES

Accessory Code	Name
1901709005	Universal attachment black
1901709006	Fixing clip for flask volume 25 ml
1901709007	Fixing clip for flask volume 50 ml
1901709008	Fixing clip for flask volume 100 ml
1901709009	Fixing clip for flask volume 200 / 250 ml

Accessory Code	Name
1901709010	Fixing clip for flask volume 500 ml
1901709011	Fixing clip attachment
1901709012	Dish Attachment with non-slip mat
1901709013	Universal attachment with 3 bars
1901709014	Lengthways roller attachment

SHA59-200 ORBITAL SHAKER

Double LEDs for independent display of time and speed Various platform accessories are available Brushless DC motor ensures maintenance-free, reliable and quiet operation

SPECIFICATIONS

Model	SHA59-200
Speed Range	40-200 rpm
Permissible Ambient Temperature	5-40°C, 80%RH
Timing Range	1 min-19 h 59 min
Amplitude	20 mm
Motor rating Input [W]	16
Motor rating output [W]	10
Maximum Load Capacity	3 kg
Overall Dimension	270x330x110 mm
Display	LED
Weight	3.1 kg
Power	30 W
Power Supply	100-240 V,50/60 Hz

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OPTIONAL ACCESSORIES

Accessory Code	Name
1901709005	Universal attachment black
1901709006	Fixing clip for flask volume 25 ml
1901709007	Fixing clip for flask volume 50 ml
1901709008	Fixing clip for flask volume 100 ml
1901709009	Fixing clip for flask volume 200 / 250 ml

Accessory Code	Name
1901709010	Fixing clip for flask volume 500 ml
1901709011	Fixing clip attachment
1901709012	Dish Attachment with non-slip mat
1901709013	Universal attachment with 3 bars
1901709014	Lengthways roller attachment

SHA5B-070 ORBITAL SHAKER

Max. load capacity is 10kg with platform

Double LCDs for independent display of time and speed

Various platform accessories are available

DC Motor



SPECIFICATIONS

Model	SHA5B-070
Speed Range	10-70 rpm
Permissible Ambient Temperature	5-40°C, 80%RH
Timing Range	1 min-19 h 59 min
Angle Range	9°
Motor rating Input [W]	40
Motor rating output [W]	24
Maximum Load Capacity	10 kg
Overall Dimension	360x410x200 mm
Display	LCD
Weight	9 kg
Power	50 W
Power Supply	100-240 V, 50/60 Hz

Accessory Code	Name
1901711005	Universal attachment black
1901709006	Fixing clip for flask volume 25 ml
1901709007	Fixing clip for flask volume 50 ml
1901709008	Fixing clip for flask volume 100 ml
1901709009	Fixing clip for flask volume 200 / 250 ml

Accessory Code	Name
1901709010	Fixing clip for flask volume 500 ml
1901711006	Fixing clip attachment
1901711007	Dish platform with non-slip mat and fixed string(8 pcs)
1901711008	Universal attachment with 4 bars
1901711009	Lengthways roller attachment

SHA5C-080 ORBITAL SHAKER

Max. load capacity is 3kg with platform

Double LEDs for independent display of time and speed

Various platform accessories are available

DC Motor



SPECIFICATIONS

Model	SHA5C-080
Speed Range	10-80 rpm
Permissible Ambient Temperature	5-40°C, 80%RH
Timing Range	1 min-19 h 59 min
Angle Range	7°
Motor rating Input [W]	16
Motor rating output [W]	10
Maximum Load Capacity	3 kg
Overall Dimension	270x330x130 mm
Display	LED
Weight	3.2 kg
Power	20 W
Power Supply	100-240 V, 50/60 Hz

OPTIONAL ACCESSORIES

Accessory Code	Name
1901709005	Universal attachment black
1901709006	Fixing clip for flask volume 25 ml
1901709007	Fixing clip for flask volume 50 ml
1901709008	Fixing clip for flask volume 100 ml
1901709009	Fixing clip for flask volume 200 / 250 ml

Accessory Code	Name
1901709010	Fixing clip for flask volume 500 ml
1901709011	Fixing clip attachment
1901709012	Dish Attachment with non-slip mat
1901709013	Universal attachment with 3 bars
1901709014	Lengthways roller attachment

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SHA5E-070 ORBITAL SHAKER

Three-dimensional rocking motion

Max. load capacity is 5kg with platform

Double LCDs for independent display of time and speed

Various platform accessories are available

DC Motor



SPECIFICATIONS

Model	SHA5E-070
Speed Range	10-70 rpm
Timing Range	1 min-19 h 59 min
Motion	Reciprocal
Angle Range	9°
Motor rating Input [W]	40
Motor rating output [W]	24
Maximum Load Capacity	5 kg
Overall Dimension	360x430x106 mm
Display	LCD
Weight	9 kg
Fuse	250 V,1 A, Φ5x20
Power	50 W
Power Supply	100-240 V, 50/60 Hz

OPTIONAL ACCESSORIES

Accessory Code	Name
1901711005	Universal attachment black
1901709006	Fixing clip for flask volume 25 ml
1901709007	Fixing clip for flask volume 50 ml
1901709008	Fixing clip for flask volume 100 ml
1901709009	Fixing clip for flask volume 200 / 250 ml

Accessory Code	Name
1901709010	Fixing clip for flask volume 500 ml
1901711006	Fixing clip attachment
1901711007	Dish platform with non-slip mat and fixed string(8 pcs)
1901711008	Universal attachment with 4 bars
1901711009	Lengthways roller attachment

SHA5F-080 ORBITAL SHAKER

Three-dimensional rocking motion

Max. load capacity is 3kg with platform

Double LEDs for independent display of time and speed

Various platform accessories are available

DC Motor

SPECIFICATIONS

Model	SHA5F-080
Speed Range	10-80 rpm
Permissible Ambient Temperature	5-40°C, 80%RH
Timing Range	1 min-19 h 59 min
Angle Range	7°
Motor rating Input [W]	16
Motor rating output [W]	10
Maximum Load Capacity	3 kg
Overall Dimension	270x330x130 mm
Display	LED
Weight	2.7 kg
Power	20 W
Power Supply	100-240 V, 50/60 Hz

OPTIONAL ACCESSORIES

Accessory Code	Name
1901709005	Universal attachment black
1901709006	Fixing clip for flask volume 25 ml
1901709007	Fixing clip for flask volume 50 ml
1901709008	Fixing clip for flask volume 100 ml
1901709009	Fixing clip for flask volume 200 / 250 ml

Accessory Code	Name
1901709010	Fixing clip for flask volume 500 ml
1901709011	Fixing clip attachment
1901709012	Dish Attachment with non-slip mat
1901709013	Universal attachment with 3 bars
1901709014	Lengthways roller attachment

SHA5G-080 ORBITAL SHAKER

Three-dimensional rocking motion
Max. load capacity is 3kg with platform
Various platform accessories are available
DC Motor

SPECIFICATIONS

Model	SHA5G-080
Speed Range	0-80 rpm
Permissible Ambient Temperature	5-40°C, 80%RH
Angle Range	7°
Motor rating Input [W]	16
Motor rating output [W]	10
Maximum Load Capacity	3 kg
Overall Dimension	270x330x130 mm
Weight	2.7 kg
Power	20 W
Power Supply	100-240 V,50/60 Hz

OPTIONAL ACCESSORIES

Accessory Code	Name
1901709005	Universal attachment black
1901709006	Fixing clip for flask volume 25 ml
1901709007	Fixing clip for flask volume 50 ml
1901709008	Fixing clip for flask volume 100 ml
1901709009	Fixing clip for flask volume 200 / 250 ml

Accessory Code	Name
1901709010	Fixing clip for flask volume 500 ml
1901709011	Fixing clip attachment
1901709012	Dish Attachment with non-slip mat
1901709013	Universal attachment with 3 bars
1901709014	Lengthways roller attachment

SHA51-350 ORBITAL SHAKER

Microprocessor control with simultaneous display of time and speed Brushless DC motor ensures maintenance-free, reliable and quiet operation Adjustable speed control provides gentle to vigorous agitation Audio alarm signals program completion

Accommodate a variety of platforms, non-slip rubber mat, conical flasks and other sample containers



SPECIFICATIONS

Model	SHA51-350
Speed Range	50-350 rpm
Shaking Orbit	10 mm
Timing Range	1 min~99 h 59 min
Maximum Load Capacity	3 kg
Dimension	W.284 x D.264 x H.108mm
Fuse Protector	250 V, 1 A, φ5x20
Weight	5.6 kg
Power	50 W
Power Supply	AC100-230V, 60Hz

Accessory Code	Name	Description
1901305005	Platform 4	flat platform with non-slip rubber mat
1901305006	Platform 4A	double deck flat platform with non-slip rubber mat
1901305007	Platform 100	platform with clamps for flasks 100-150 ml
1901305008	Platform 250	platform with clamps for flasks 250-300 ml

Accessory Code	Name	Description
1901305009	Platform 12	universal platform with adjustable bars
1901305010	Platform 260	universal platform with springs
1901305011	Platform GS	used in the platform PP-4 or PP-4A

SHA51-300 ORBITAL SHAKER

Microprocessor control with simultaneous display of time and speed Brushless DC motor ensures maintenance-free, reliable and quiet operation Adjustable speed control provides gentle to vigorous agitation Audio alarm signals program completion

Accommodate a variety of platforms, non-slip rubber mat, conical flasks and other sample containers



SPECIFICATIONS

Model	SHA51-300
Speed Range	50-300 rpm
Shaking Orbit	20 mm
Timing Range	1 min~99 h 59 min
Maximum Load Capacity	3 kg
Dimension	W.284 x D.264 x H.108mm
Fuse Protector	250 V, 1 A, φ5x20
Weight	5.6 kg
Power	50 W
Power Supply	AC100-230V, 60Hz

Accessory Code	Name	Description
1901305005	Platform 4	flat platform with non-slip rubber mat
1901305006	Platform 4A	double deck flat platform with non-slip rubber mat
1901305007	Platform 100	platform with clamps for flasks 100-150 ml
1901305008	Platform 250	platform with clamps for flasks 250-300 ml

Accessory Code	Name	Description
1901305009	Platform 12	universal platform with adjustable bars
1901305010	Platform 260	universal platform with springs
1901305011	Platform GS	used in the platform PP-4 or PP-4A

SHA51-250 ORBITAL SHAKER

Microprocessor control with simultaneous display of time and speed Brushless DC motor ensures maintenance-free, reliable and quiet operation Adjustable speed control provides gentle to vigorous agitation

Audio alarm signals program completion

Accommodate a variety of platforms, non-slip rubber mat, conical flasks and other sample containers



SPECIFICATIONS

Model	SHA51-250
Speed Range	50-250 rpm
Shaking Orbit	30 mm
Timing Range	1 min~99 h 59 min
Maximum Load Capacity	3 kg
Dimension	W.284 x D.264 x H.108mm
Fuse Protector	250 V, 1 A, φ5x20
Weight	5.6 kg
Power	50 W
Power Supply	AC100-230V, 60Hz

Accessory Code	Name	Description
1901305005	Platform 4	flat platform with non-slip rubber mat
1901305006	Platform 4A	double deck flat platform with non-slip rubber mat
1901305007	Platform 100	platform with clamps for flasks 100-150 ml
1901305008	Platform 250	platform with clamps for flasks 250-300 ml

Accessory Code	Name	Description
1901305009	Platform 12	universal platform with adjustable bars
1901305010	Platform 260	universal platform with springs
1901305011	Platform GS	used in the platform PP-4 or PP-4A

SHA51-050 EXTREME ENVIRONMENT SHAKER

Shaker is controlled by a ribbon cable.

The controller can be fixed on the incubator or placed on the workbench.

Large platform design, many samples can be placed, strong load-bearing capacity.



SPECIFICATIONS

Model	SHA51-050		
Speed Range	50~300 rpm		
Timing Range	1 min~99 h 59 min		
Digital Display	Time/speed display		
Radius of gyration	10 mm		
Max Load Capacity	2.5 Kgs		
Motor Parameters	Brushless DC motor		
Platform Dimension	330 mmx430 mm		
Beep Alarm	Yes		
Voltage	100~240V AC 0.75A 50/60 Hz		
Power	30 W		
Fuse	250 V,1 A,φ5x20		
Controller size	W.220xD.132xH.64 mm		
Shaker size	W.270xD.320xH.112 mm		
Net Weight	8 kgs		

Accessory Code	Name	Description
1901308005	Platform A	flat platform with rubber mat
1901308006	Platform B	platform with clamps for flasks 250-300 ml*12
1901308007	Platform C	platform with clamps for flasks 100-150 ml*20
1901308008	Platform D	universal platform with springs

SHA51-010 DECOLORIZATION SHAKER

Compact appearance, space saving, powerful function and strong compatibility. Suction cup type machine feet, super shockproof, high speed of range $0\sim300$ rpm and smooth, no noise.

large platform design, placing more samples, strong load capacity.



SPECIFICATIONS

Model	SHA51-010	
Speed Range	0~300 rpm	
Radius of gyration	10 mm	
Max Load Capacity	3 Kgs	
Motor Parameters	DC motor stepless speed regulation	
Platform Dimension	330x430 mm	
Beep Alarm	No	
Voltage	AC110/220 V,50/60 Hz	
Power	25 W	
Fuse	250V,1A,φ5x20	
Overall Dimension	W.330xD.490xH.145 mm	
Net Weight	9.5 kgs	

Accessory Code	Name	Description
1901309005	Platform A	flat platform with rubber mat
1901309006	Platform B	platform with clamps for flasks 250-300 ml*12
1901309007	Platform C	platform with clamps for flasks 100-150 ml*20
1901309008	Platform D	universal platform with springs

SHA51-330 DECOLORIZATION SHAKER

Compact appearance, space saving, powerful function and strong compatibility. Suction cup type machine feet, super shockproof, high speed of range $0\sim300$ rpm and smooth, no noise.

large platform design, placing more samples, strong load capacity.



SPECIFICATIONS

Model	SHA51-330		
Speed Range	50~300 rpm		
Timing Range	1 min~99 h 59 min		
Digital Display	Time/speed display		
Radius of gyration	10 mm		
Max Load Capacity	3 Kgs		
Motor Parameters	DC external rotor motor		
Platform Dimension	330x430 mm		
Beep Alarm	Yes		
Voltage	AC110/220V,50/60 Hz		
Power	30 W		
Fuse	250 V,1 A,φ5x20		
Overall Dimension	W.330xD.490xH.145 mm		
Net Weight	9.8 kgs		

Accessory Code	Name	Description
1901309005	Platform A	flat platform with rubber mat
1901309006	Platform B	platform with clamps for flasks 250-300 ml*12
1901309007	Platform C	platform with clamps for flasks 100-150 ml*20
1901309008	Platform D	universal platform with springs

SHA51-430 DECOLORIZATION SHAKER

Compact appearance, space saving, powerful function and strong compatibility. Suction cup type machine feet, super shockproof, high speed of range $50\sim300$ rpm and smooth, no noise.



SPECIFICATIONS

Model	SHA51-430		
Speed Range	50~300 rpm		
Timing Range	1 min~99 h 59 min		
Digital Display	Time/speed display		
Radius of gyration	10 mm		
Max Load Capacity	3 Kgs		
Motor Parameters	DC brushless motor		
Platform Dimension	330x430 mm		
Beep Alarm	Yes		
Voltage	AC110/220V,50/60 Hz		
Power	30 W		
Fuse	250 V,1 A,φ5x20		
Overall Dimension	W.330xD.490xH.145 mm		
Net Weight	10 kgs		

Accessory Code	Name	Description
1901309005	Platform A	flat platform with rubber mat
1901309006	Platform B	platform with clamps for flasks 250-300 ml*12
1901309007	Platform C	platform with clamps for flasks 100-150 ml*20
1901309008	Platform D	universal platform with springs

SHA51-080 3D SHAKER

Real-time speed display and timing display, convenient and intuitive. Can be set to run continuously from time to time.

With a timing alarm system, when the program is finished, there will be a buzzer prompt.

Speed is adjustable, the speed range is 5 ~ 80rpm.

Special movement structure, strong bearing capacity and low running noise



SPECIFICATIONS

Model	SHA51-080
Speed Range	5~80 rpm
Timing Range	0~99 h 59 min
Angle of inclination	16°
Operation mode	Timing/continuous operation
Maximum load	2.5 kg
Power	35 W
Fuse	250 V,1 A,φ5x20
Voltage	AC110~230V,50/60 Hz
Overall Dimension	W.368xD.228xH.206 mm
Net weight	5.2 kg

Accessory Code	Name	Description
1901312005	Platform A	500 ml flask x 4
1901312006	Platform B	250 ml flask x 5
1901312007	Platform C	100 ml flask x 9
1901312008	Platform D	culture plate x 2
1901312009	Non-slip Pad	
1901312010	Convex Pad	

SHA020 ORBITAL SHAKER

Adopt single-axis drive and balancing technology, smooth running, low consumption and low noise

Micro-computer control frequency and time, built in power off protection, it can resume work after normal power supply

Large LCD screen can display frequency and time, menu operate interface, easily to understand

24V DC control guaranty safety use

Brushless DC motor, large start torque, wide speed adjustment, free maintenance Adjustable motor start-up torque to avoid over load samples that can not start the instrument

Vibration imbalance detection. When shaker vibrates fiercely, the instrument stops automatically and smoothly

Many kinds of clamps and racks for selection, and the change of these parts are very easily, improve work efficient

Programmable controller can simplified the experiment process, realize automatically control and running

RS-232 and USB can be selected one of them, connect with computer, instruments can be monitored the time, alarm and rotation speed



SPECIFICATIONS

Model	SHA020-250	SHA020-300A	SHA020-300B	
Speed Range	40-250 rpm	40-250 rpm 40-300 rpm		
Frequency accuracy		±1rpm		
Amplitude	20	mm	4 mm	
Max loading capacity	2000 ml	4000 ml	9000 ml	
Display		LCD Screen		
Timer		1 - 99h59min		
Platform Dimension	250x250 mm	250x250 mm 350x350 mm 450		
Overall Dimension	290Wx375Dx110H mm	290Wx375Dx110H mm 390Wx495Dx125H mm		
Rated power		60 W		
N.W	20 Kg 30 Kg		40 Kg	
Power requirement		AC 220 V / 50 Hz		
Standard configuration	250mlx8pcs 250mlx13pcs		250mlx18pcs	

Model	SHA020-500A	SHA020-500B	SHA020-500C		
Speed Range		40-500 rpm			
Frequency accuracy		±1rpm			
Amplitude		5 mm			
Max loading capacity	2000 ml	2000 ml 4000 ml 9000 ml			
Display		LCD Screen			
Timer		1 - 99h59min			
Platform Dimension	250x250 mm	250x250 mm 350x350 mm 450x450 mm			
Overall Dimension	290Wx375Dx110H mm	390Wx495Dx125H mm	490Wx605Dx137H mm		
Rated power		60 W			
N.W	20 Kg	20 Kg 30 Kg 40 Kg			
Power requirement		AC 220 V / 50 Hz			









SHA020-250

SHA020-300A

SHA020-300B

SHA020-500A







SHA020-500C



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