

DRYING OVEN

LABORATORY INCUBATOR

MUFFLE FURNACE

WATER DISTILLER

WATER BATH & OIL BATH

HEATING MANTLE

STIRRER

MIXER & SHAKER

HEATING PLATE & SAND BATH

DIGESTION APPARATUS & METAL BATH

NITROGEN SAMPLE CONCENTRATOR

CLEAN BENCH

STERILIZER

VACUUM PUMP

FILTRATION

GRINDER

COLONY COUNTER

DRYER

CENTRIFUGE

ELECTRIC FURNACE

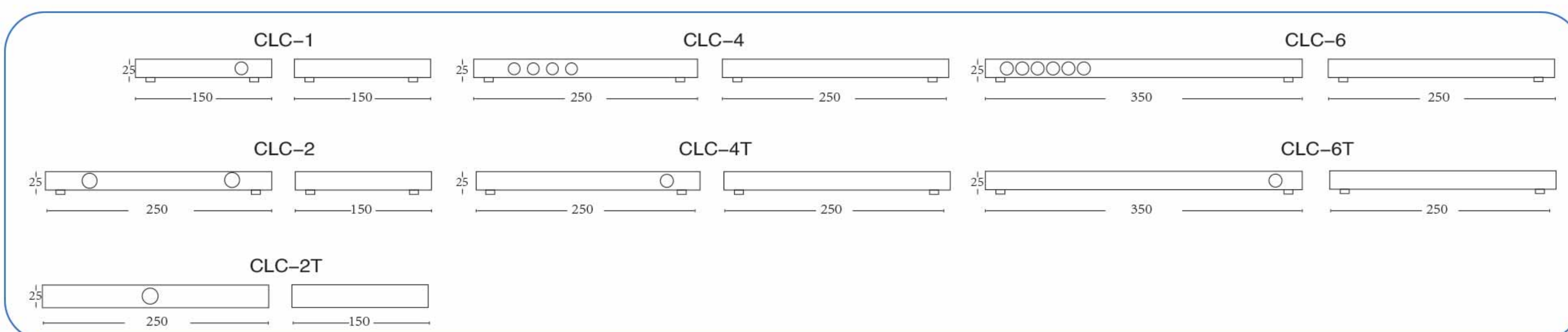
LIFTING TABLE

LABORATORY CONSUMABLE

Multi-Position Magnetic Stirrer



Dimension(mm)



The Multi-position magnetic stirrer is the product based on the replacement of the original magnetic stirrer, has high sensitivity. It makes chemistry experiment stirring a step forward to automation. It is also an ideal tool for supporting a variety of analytical instruments to stir the solution, suitable for liquid or solid-liquid that viscosity is not high. By the principle of magnetic field and vortex, pour the liquid into container and put the magnetic stirrer to the liquid. When the base generates magnetic field, the magnetic stirring bar starts a circumference circular motion so as to achieve the purpose of stirring the liquid. According to the specific requirements, it can help experimenter to set the experimental conditions to improve possible repeatability of experiment.



Characteristics:

- The Multi-position magnetic stirrer has the stainless steel shell, easy to clean; in-out EMP elements, continuously adjusted speed, not influenced by overload and voltage fluctuations.
- When forming the rotated magnetic field, the magnetic bar will rotate with the field; external potentiometer can control the speed of rotation. Compared with traditional motor-type magnetic stirrer, the rotating magnetic field moves smoothly, low power consumption, no mechanical wear, no noise, no need to maintenance, small size, light weight, high reliability. It is the ideal replacement of motor-type magnetic stirrer.

Major Technical Parameters:

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Model	CLC-1	CLC-2	CLC-2T	CLC-4	CLC-4T	CLC-6	CLC-6T
Stirring Method	Independent	Independent	Synchronization	Independent	Synchronization	Independent	Synchronization
Controller type	Knob						
Max. Stirring Capacity	1000ml						
Speed range (rpm)	150-2000						
Material of heating Plate	Mirror stainless steel						
Stir bar	PTFE						
Power(w)	25	25*2		25x4		25*6	
Voltage	AC100-240V 50/60Hz						
Working Mode	Continuous						
Size of Heating Plate (L*W)(mm)	150*150	250*150		250*250		250*350	
Size of Exterior (L*W)(mm)	150*150*25	250*150*25		250*250*25		250*350*25	
NW(KGS)	1.5	3	3	5	5	7	7