

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

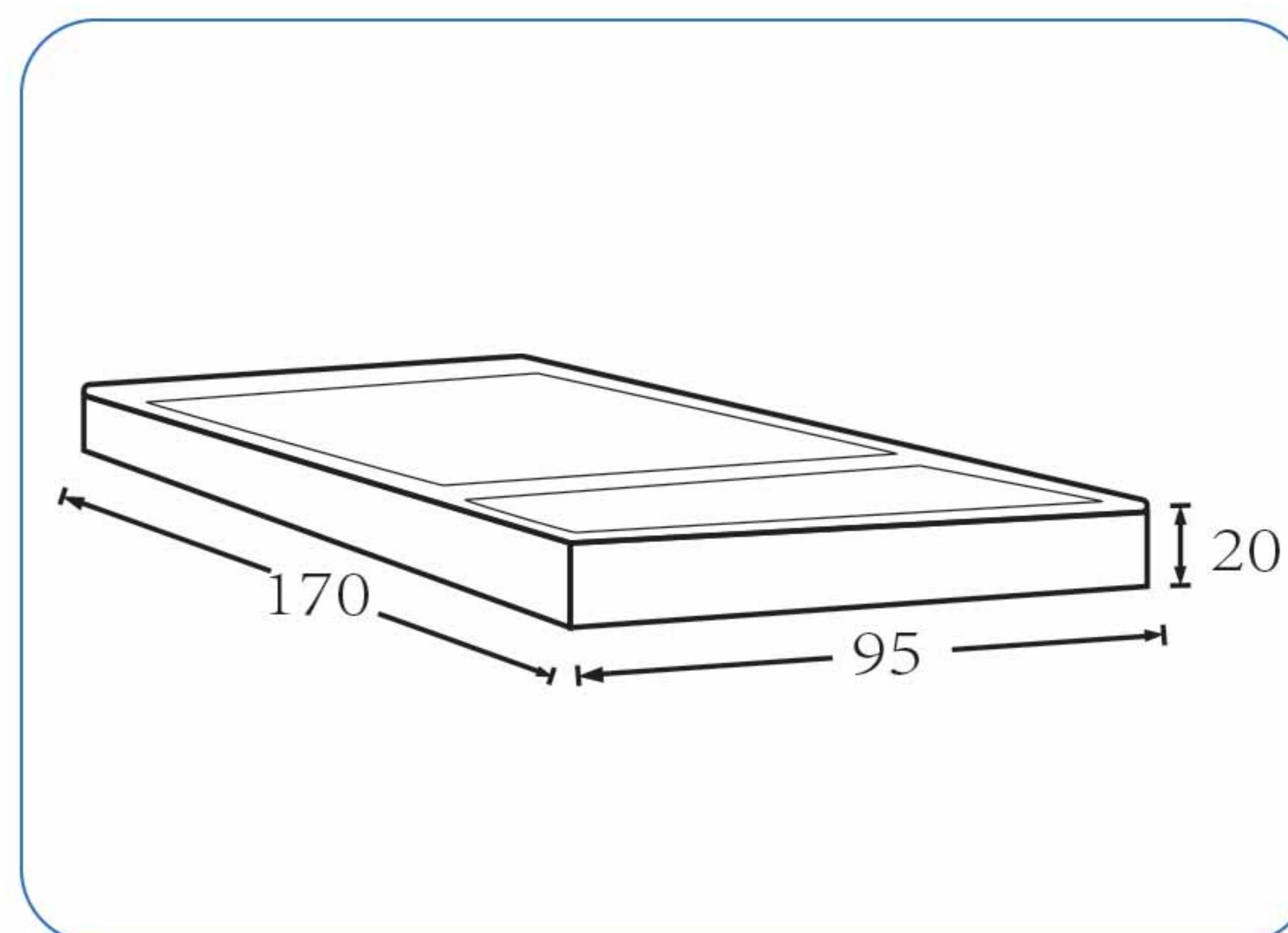
LIFTING TABLE

LABORATORY CONSUMABLE

Ultra-thin Magnetic Stirrer



Dimension(mm)



The ultra-thin magnetic stirrer is a new product updated on the basis of the original magnetic stirrer, with high sensitivity, which makes the chemical experiment stirring a step forward to automation, and is also an ideal tool for mixing solutions with various analytical instruments, suitable for liquids or solid-liquid mixtures that are not very viscous. The principle of magnetic field and vortex is used to put the liquid into the container, and the stirring agent is put into the liquid at the same time. When the magnetic field is generated on the base, the stirring agent is driven into a circular movement to achieve the purpose of stirring the liquid. It can help experimenters set experimental conditions according to specific experimental requirements, which greatly improves the possibility of experimental repeatability.



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Characteristics:

- Using advanced magnetic coil technology, no moving parts inside, no wear and tear.
- Automatically change the mixing direction every 30 seconds to enhance the degree of mixing.
- LCD display: Displays the rotational speed or timing time in real time.
- Easy to operate with a sliding touch of the key.
- High IP protection rating (IP 65)
- The disk face and housing are made of chemical resistant materials.
- Exquisite structure, beautiful design, space saving.
- The bottom is equipped with non-slip legs.

Major Technical Parameters:

Model	SMS-1500
Mode	Digital+Stirring
Controller type	LED
Max.Stirring Capacity	1000ml
Timing range	0-9999min
Speed range(rpm)	50-1500
Material of Working plate	Polyester film
Material of Exterior	FR-ABS
Stir bar	PTFE
Input Power	5W
Output Power	3W
Voltage	AC100V-240V 50/60Hz
Plate load	2KGS
Diameter of Working Area(mm)	Φ100
Size of Exterior (L*W*H)(mm)	170*95*20
Ambient temperature	5-40°C
Relative humidity	80%