

# CAPP

## CRS-21



## USER MANUAL



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## 1. PRODUCT DESCRIPTION

This manual provides important safety information for the magnetic stirrer. It should be kept near the equipment for quick & easy reference. This instrument helps in mixing liquids upto 10L (H<sub>2</sub>O) volume.

## 2. INTENDED USE

This magnetic stirrer is ideal for Mixing, stirring, titrations, preparing solution for respective uasage etc.

## 3. STANDARD ACCESSORIES

- Power Adaptor: 100-240VAC, 50/60Hz (Input), 12V  $\overline{\text{---}}$  1.5A (Output).
- Product user manual & Warranty card.
- Magnetic stir bar (25mm).

**Note:** Before using the instrument, please read this user manual carefully. This user manual is intended to assist with the operation and care of the unit only and not its repair. For repair please contact the supplier.

## 4. FEATURES & SPECIFICATIONS

- Powerful DC motor delivers constant speed under varying load conditions.
- Variable speed setting from 400 to 2200 RPM with infinite mode of run time.
- Small footprint saving valuable bench space.

Motor Type	DC Motor
Speed Range	400 to 2200 RPM
Max Stirring capacity (H <sub>2</sub> O)	10 L
Time Mode	Continuous Operation
Dimensions (L x B x H)	265 x 192 x 75 mm
Protection class	IP 42
Permissible Ambient Temp.	5° C to 40 °C
Permissible Relative Moisture	< 80%
Weight	1 kgs
Input Voltage	12V $\overline{\text{---}}$ 0.37A
Power Consumption	5.5W

Maximum recommended bar size	Maximum Speed
25mm	2200 RPM
35mm	1800 RPM
50mm	1500 RPM
60mm	1000 RPM

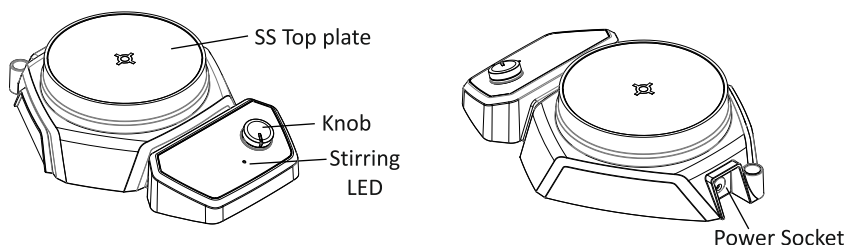
## 5. INSTALLATION

Gently remove the upper packaging and take out the stirrer by holding it from the bottom. When this equipment is used for the first time, ensure that all the packaging accessories are removed from the product. Please keep all the packaging in safe storage for at least 2 years for warranty purposes.

## 6. OPERATION

### Switch On The Device

After connecting the power adapter at the back side of the device as shown in picture below, switch ON the main power supply & turn the knob towards right until “a click” sound heard.



### Start / Stop Operation

Once all the pre-requisites procedure are done. To START the operation, switch on the main power supply & turn the knob towards right until “a click” sound heard which means the stirrer is ready to set speed. Speed gradually can be increased from 0 RPM to 2200 RPM by turning the knob from left to right & to decrease the speed turn the knob from right to left. This equipment runs on continuous mode (for infinite time).

## 7. WARRANTY STATEMENT

This product is warranted to be free from defects in material and workmanship for a period of two (2) years from date of purchase. Your product will be duly repaired upon prompt notification in compliance with the following conditions :

- The warranty is invalidated by any non-factory modification, which will immediately terminate all liabilities on us for the products or damages caused by its use. The customer shall be responsible for the product or use of products as well as any supervision required for safety. If requested the products must be returned to the distributor in well packed and insured manner and all shipping charges must be paid.

**Note:** Some states do not allow limitation on the length of implied warranties or the exclusion or limitation of incidental or consequential damages. This warranty gives you specific legal rights. This warranty is given expressly in lieu of all other warranties, expressed or implied.

## 7. WARRANTY STATEMENT

The purchaser agrees that there is no warranty of merchant-ability or of fitness for any intended purpose and there are no other remedies or warranties, implied, which extend beyond the description on the face of the agreement. This warranty is only applicable to the original purchaser.

- Product received without proper authorization will not be processed for warranty or service. All items returned for service should be sent with postage prepaid in the original packaging or other suitable packaging, padded to avoid damage. We will not be responsible for damage incurred by improper packaging.

**Note:** *This warranty is valid only if the warranty is registered with the supplier within 30 days from the date of purchase.*

For you reference, make a note of serial number, date of purchase and supplier here.	
Serial No.:	Purchase Date:
Supplier:	

## 8. PRODUCT DISPOSAL

In case the product is to be disposed of, the relevant legal regulations are to be observed.

### **Information on the disposal of electrical and electronic devices in the European Community.**

The disposal of electrical devices is regulated within the European Community by national regulations based on EU Directive 2012/19/EU on waste electrical and electronic equipment (WEEE). According to these regulations, any devices supplied after 13.06.05 in the business to business sphere, to which this product is assigned, may no longer be disposed off in municipal or domestic waste. They are marked with the following symbol to indicate this.



As disposal regulations within the EU may vary from country to country, please contact your supplier if necessary.





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