

Bio-Technical Resources

AN ISO 9001 CERTIFIED COMPANY  APPROVED
E-Mail : btrkolkata@gmail.com

NEW

ROTARY EVAPORATOR (with Digital Vacuum Control)

Model:
LXM ROTAVAC-162

1. Provided with 4.3 inch TFT Touch screen display
2. Brushless Motor with high Torque, Noise free & Self Cooling.
3. German Motorized Auto lift arrangement Displacement 150mm.
4. PID temperature controlled water / oil bath upto +5°C to 180°C
5. USB - PC Computer Interface
6. Data Logging 1000 Memory, Logs;- RPM, Temperature, Time, Date
7. Water/Oil bath capacity up to 4.5 liter
8. Geared drive with High torque even at low speeds Ranging from 20 to 280 RPM
9. Borosilicate Glass Assembly with double coiled condenser
10. Pear shaped evaporating flask capacity 800ml, B-29 joint
11. Receiving flask capacity one liter fitted with a ball joint

This Model comes with Digital Vacuum Control

The Vacuum Level can be changed as desired by the user.

Both Set & Current values are displayed on Coloured TFT Touch Screen

Units for Vacuum: mBar

"We are pleased with the outstanding performance of your product & the service given by you. It's a pleasure to work with people like you, who know the meaning of efficiency & quality."

- Mr. Gulshan Bansal, H.O.D, University Patiala



142/A RR Ghat Road, Sneha Abasan; Kancharapara, 24Pgs(N)-743145;
Contact : 9831757177, 9339324448 ; Web: labxinstruments.com

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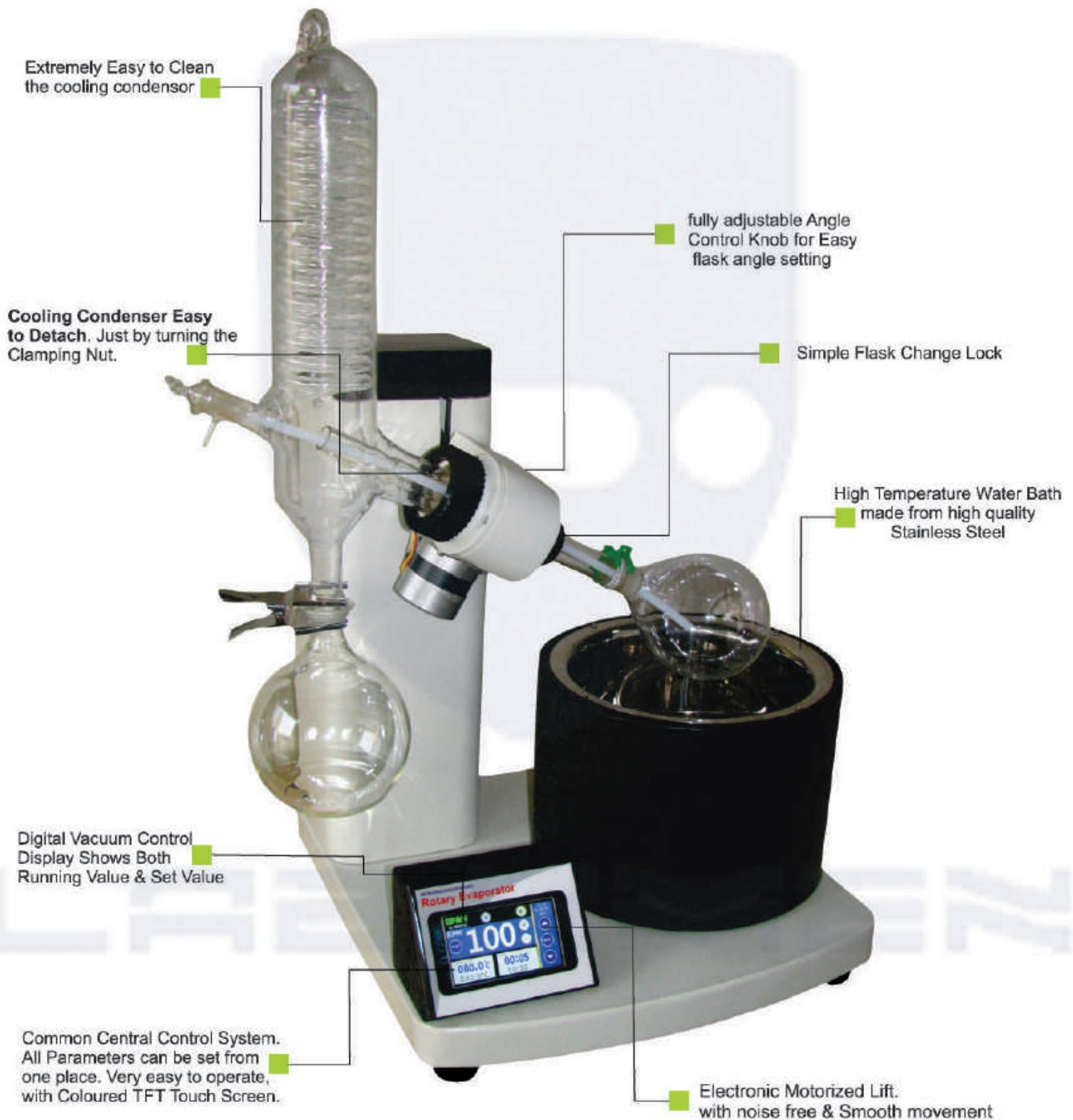
Our GST & PAN no. 19AAMFB6055C1ZH & AAMFB6055C respectively



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Technical Specifications

Lifting System	Motorized Lift
Height adjustment (mm)	150
Rotation speed (rpm)	20-280
Rotation speed setting	Digital through 4.3" TFT Touch Display
Drive	Brushless DC Motor with Microprocessor based Electronic Speed Control
Heating capacity	1000W
Temp. range heating bath	Ambient to 200°C
Temperature accuracy bath	0.1°C
Overheat protection bath	cut-off at 5 °C over set temperature
Bath temperature setting	Digital through 4.3" TFT Touch Display
Material heating bath	Stainless Steel Grade 304
Diameter heating bath (mm)	222 (Inner Dia)
Volume heating bath (L)	5 Ltrs
Integrated vacuum controller	Yes
Timer	Yes
Vacuum program	Yes (0-1000 mbar)
Supply power (W)	1100 W
Weight (w/o glassware assembly) (kg)	21.250kg with glass 23.250kg
Condensing surface (cm ²)	1500
Permissible ambient conditions	5-45°C at 85% humidity
Dimensions without glassware	(485x515x615) (WxDxH) in mm
Dimensions with glassware	(610x515x1010) (WxDxH) in mm
Supply voltage	A.C. 180-240 Volts 50/60Hz

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