

H.E.J. RESEARCH INSTITUTE OF CHEMISTRY
INTERNATIONAL CENTER FOR CHEMICAL AND BIOLOGICAL SCIENCES
UNIVERSITY OF KARACHI
KARACHI-75270

Contact Person:
Dr. Saima Rasheed
Lab. No.306, Intercom No. 132
H.E.J. Research Institute of Chemistry
University of Karachi, Karachi-75270.

LIST OF ITEMS

S.No.	Item name	Specifications	Qty	Estimated cost in Pak Rs.
1.	Table Top Centrifuge with rotor (fixed and swing bucket)	Eppendorf Cat # 5810 or equivalent	1	500,000.00
2.	Table Top Balance	Capacity 200g x 0.01g	5	100,000.00
			TOTAL	600,000.00

**H.E.J. RESEARCH INSTITUTE OF CHEMISTRY
INTERNATIONAL CENTER FOR CHEMICAL AND BIOLOGICAL SCIENCES
UNIVERSITY OF KARACHI
KARACHI-75270**

SPECIFICATIONS OF ITEMS

1. Table Top Centrifuge with rotor (fixed and swing-bucket) Equivalent to Eppendorf 5810

(lab 306)

Quantity required 1

Specifications

Max. rcf

Fixed-angle rotor 20,913 x g or more

Swing-bucket rotor 4,500 x g or more

Max.speed

14,000 rpm or more

Maximum capacity

4 x 750 ml

Timer

1 min. to 99 min, with continuous mode, short spin

ROTOR with lid

Fixed angle for 6 x 15/50mL

Swing bucket rotor for 4 x 500mL with all accessories

Estimated cost Rs.500,000

2. Table Top Balance

Quantity Required 5

Capacity 200g x 0.01 g

LCD display

Estimated cost Rs.100,000