

Inquiry number: BSBE/SK/21-22/06

Date:10/03/2022

Closing date: 20/03/2022

Description: Refrigerated Centrifuge

Refrigerated Centrifuge with LCD display of speed and time, Imbalance detector, dynamic brake, safety lid lock.

Please send the ‘**Sealed quotation**’ with **academic discount** for the following hardware before 12-March-2022.

Address to:

Dr. Suresh Kumar

Dept. of Biological Sciences and
Bioengineering, Indian Institute of
Technology, Kanpur
Phone: 0512-2592247
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Product Specification:

Maximum capacity 4 x 175 ml (swing out) - 6 x 100 ml (fixed angle)
Maximum speed 4000-5000 rpm (swing out) – 12000-20000 rpm (fixed angle)
Setting RPM Yes
Setting RCF Yes
Display RCF Yes
Timer 00:30 to 99:50 (mm:ss) and continuous mode
Date and Time Yes
Acceleration levels 0-9 (0 = min - 9 = max)
Deceleration levels 0-9 (0 = min - 9 = max)
Temperature range - 0°C to +40°C
Precool function - Yes
Display temperature - Yes (°C and °F)
Spin function Yes
Programs 10 programs with protection function
Indication of rotor Yes
Noise ≤ 55 dB ≤ 55 dB
Directive / Standard IEC 61010-1 ; IEC 61010-2-020
External dimensions WxDxH/Weight 450 x 590 x 330 mm / 40 Kg 730 x 640 x 330 mm / 70 Kg
Recommended Voltage Stabilizer - VS-02