

Department of Biotechnology
Kakatiya University, Warangal

Call for Quotations

(DST-SERB, SB/EMEQ-311/2014, Dated. 16/02/2016)

Under the DST-SERB Major Research Project, Department of Biotechnology, Kakatiya University is calling quotations from various organizations/firms for the procurement of Refrigerated Centrifuge (bench top) on or before 09/04/2018, 5.00 PM.

Sd/-

Dr.P. Srinivas

Head

Refrigerated Centrifuge- required specifications

Micro centrifuge with multipurpose capabilities unique cross-over centrifuges and the best features of a microcentrifuge (small footprint) and multipurpose centrifuge (versatility) in one instrument. These centrifuges spin rotors and PCR strips as you would expect from any microcentrifuge. But that's not all. In a compact size, Benchtop Centrifuge accommodate a fixed-angle rotor for 15/50mL conical tubes, vacutainer, 10 to 50 mL OakRidge tubes, cryo and HPLC vials as well as a swingbucket rotor for MTP and PCR plates. Until now, this has only been possible with large multipurpose centrifuges.

1. Product features

Capacity: 48X1.5/2.0mL, 6X50mL, 2XMTP

Speed up to 30,130 Xg (17,500rpm)

Soft-touch closure for ergonomic operation

Menu-driven, multi lingual operation menu (English, German, French, Spanish) with large backlit display

Saves up to 50 user- defined programs -5 program keys for easy access to routine programs

2. Additional features of Refrigerated Centrifuge

Temperature range from-11⁰C to 40⁰C

Fast Temp Program for fast pre-cooling and maximum temperature accuracy inside the rotor

ECO shut-off can be programmed to engage after 1,2,4 or 8 hours of nonuse for up to 84% energy savings and extended compressor life

Note: The quotations in sealed cover by registered post/courier/hand should be given to the Head, Department of Biotechnology, Kakatiya University, Warangal, 506009, Telangana State.