

Name of equipment: Refrigerated centrifuge Velocity 18R

Make: Dynamica

Model: Working Principal:

Refrigerated centrifuge works on the concept of sedimentation principle by holding up the sample tubes with a capacity of 2ml, 10ml and 50ml in rotation around a fixed axis. In this, the centripetal force causes the denser substances to separate out along the radial direction in the bottom of the centrifuge tube.

Application of Equipment: Refrigerated microcentrifuge is also a variant of laboratory centrifuges and it is used for spinning liquid samples. This equipment is basically used in biological applications and is used for analyzing liquid biological extracts. Refrigerated microcentrifuge is used in analysis of human and animal biological samples for scientific and medical purposes. This centrifuge can accommodate many tubes of samples at once and is designed to efficiently separate microbes and cellular organelles. There are many other variants of refrigerated centrifuges and if you have requirement for this equipment, then you should first assess your application needs.

Instruction for Use: 1) http://www.dynamica-eu.com/literatures/Dynamica_Velocity_2011Nov.pdf

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Fees for Use: (Please put tentative fees for use we may have to approach ICMR for approval)

Photograph of equipment

