



SERRATA PTY LIMITED

Incorporated in WA

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Approved Supplier
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LABORATORY CENTRIFUGE 1052058



The Serrata Laboratory centrifuge operates on 230-240VAC and uses 12 x 20ml standard centrifuge tubes inclined into the top rotor.

The centrifuge is designed to operate continuously at 4000 rpm however there is an inbuilt capacity to operate up to 4500 rpm approximately.

It is important when using high speed devices to ensure that the unit is correctly balanced....this is achieved by operating with all carriers in place in the rotor head (these are the plastic carriers into which the glass centrifuge tubes fit) and to ensure as accurately as possible that fluid introduced for processing is reasonably the same volume in each tube.

The unit has a safety switch located on the top beneath the lid which makes sure the unit will stop if the lid is opened during operation. The timer knob located on the right front panel is graduated 0 to 60 minutes and the speed can be selected by the vari.control located on the left side of the front panel.

A separate 240 volt mains lead is supplied for mains connection and the unit is supplied with fitted plastic tube carriers (12x).....the unit is not supplied with centrifuge tubes however these are available from Serrata item number 1052058A.....as required.

Do not allow students to operate this unit unless under direct supervision of a competent laboratory manager.....it will separate liquids depending upon viscosity.....experience will show the best times and speed combinations for the particular work you are doing.

Note also that the base is fitted with suction cap feet which protect bench tops and reduce the risk of "creeping" which may occur in high speed units operated on smooth bench tops.