



# Serrata Electric Centrifuge

## Cat. No. 1052058

The Electric Centrifuge has been designed to provide a convenient and rapid method of fluid and/or solid separations for small manufacturing facilities and school laboratories.

### Specifications:

The unit operates off mains 240v 50 Hz AC with an integral timer allowing separation times from 0 to 60 minutes .

Maximum capacity is 12 x 20 ml standard tubes.

Operational speed is 0 to 3650 rpm which is more than adequate for most procedures.

### Operating Instructions:

It is very important to load the tube carrier evenly...that is all tube carriers should be used and each tube should carry the same amount of solution so the balancing under high speed is correct.

Ensure the unit is turned off whilst loading is done.

To start the unit lower the lid and turn on the illuminated power switch (the lid incorporates a cut out so the unit cannot be operated whilst the lid is raised).

The speed setting is nominally correct and adjustments can be made using the knob to the left of the power switch. The actual RPM will be indicated on the speed panel.

When the operation is complete allow the unit to stop and turn off the power switch before raising the lid and removing the tubes.



**Note:** Time required to complete separations will vary widely depending upon the composition of the solutions under investigation.

Usually 10 to 15 minutes will prove adequate for most operations.

**Note:** 20 ml spare tubes (Cat No. 1052058A) are available - refer General Catalogue page 4 of the General Laboratory Section or our website under the same section.

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