



THE LAB EQUIPMENT

Email : [sales@thelabequipment.com](mailto:sales@thelabequipment.com)

Phone: +91-8759245890

**Product Name :**

Centrifuge, Clinical

**Product Code :**

SLE/LC/11



**Website:** <https://www.thelabequipment.com>, **Email:** [sales@thelabequipment.com](mailto:sales@thelabequipment.com)

plot. no.296. Sector 5. Vaishali. Ghaziabad. Uttar Pradesh 201010



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## Description :

With a speed range of 300-4500rpm and a maximum rotor capability of 8 x 15ml tubes the clinical centrifuge allows precise control of time and speed ensuring an efficient separation process.

The stable design and noise level of less than 56dB allows the centrifuge to work without becoming a disturbance in your laboratory.

The centrifuge's CPU controls all operating parameters including speed and time settings.

The large, user friendly LCD screen displays all information including RPM and G Force.

Parameters of the centrifuge can be set and modified after the set speed is reached.

A quick spin mode is also available which is activated by pressing and holding the 'PULSE' button.

Operation of the centrifuge can be timed from 30 seconds to 99 minutes or can be run in continuous mode.

Timing will only commence when the set speed is reached ensuring that the separation time is highly accurate.

The centrifuge breaks gently to preserve separation and not damage samples.

The centrifuge can be accelerated to the required speed and held for as long as the button is held down.

The centrifuge also has 15ml cell culture tubes and a full line of collection tubes which is ideal for a clinical laboratory.

The centrifuge also has an automatic lid release.

When the process is finished this saves time and protects samples from heat build up.

Some of the main uses include separation of serum, plasma, urea and blood samples.

## Technical Specifications :

**Max. Speed [rpm]:** 300-4500, **increment:** 100

**Max. RCF [ $\times$ g]:** 2490 $\times$ g, **increment:** 100 $\times$ g

**Run Time:** 30sec-99min-HOLD (Continuous operation)

**Driving Motor:** Brushless DC motor

**Speed Accuracy [rpm]:**  $\pm$ 20

**Rotor Capacity:** 12 $\times$ 10ml/7ml/5ml; 8 $\times$ 15ml

**Safety Devices:** Autolock lid when centrifuge is spinning

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