

**Product Name :**  
Micro Plate Micro Centrifuge

**Product Code :**  
NLAB-EDUSCHOOLEQ45030



**Description :**

Micro Plate Micro Centrifuge

**Technical Specification :**

The plate is the first "mini" sized centrifuge with a swing-out rotor for microplates.

In spite of its remarkably small footprint (9x10 in.), the includes a uniquely designed, swing out rotor (patent pending) capable of securing 2 microplates.

To end a run, simply open the lid and the automatic, electric brake brings the rotor to a quick, smooth stop in about 7 seconds.

Plates can then be easily removed from the rotor.

The easily accessible rotor chamber includes two plate carriers that rest at a 75° angle.

Upon closing the lid of the centrifuge, the rotor accelerates and the centrifugal force "swings" the plates into a horizontal position.

Any droplets on the walls of the plate quickly concentrate into the good bottoms.

This allows plates to be inserted confidently without sealing tapes or caps.

Centrifuging plates before PCR ensures all reactants are at the bottom of the wells for proper concentrations and improved yields.

With a g-force of over 400 xg, most samples can be spun down in less than 20 seconds.

|                                                                         |  |
|-------------------------------------------------------------------------|--|
| Speed: 2100 rpm / 400 xg                                                |  |
| Capacity:<br>2 x PCR Plates<br>2 x Microplates<br>24 x 0.2ml PCR strips |  |
| Deceleration:<br>Decel                                                  |  |
| Dimensions (W x D x H)<br>23 x 26 x 19.7 cm                             |  |
| Weight: 9.1 kg                                                          |  |
| Electrical<br>150V, 60Hz or 230V, 50Hz                                  |  |

## Naugralabequipments

**Website:** [www.naugralabequipments.com](http://www.naugralabequipments.com), **Email:** [sales@naugralabequipments.com](mailto:sales@naugralabequipments.com)

**Address:** 6148/6, Guru Nanak Marg, Ambala Cantt, Haryana, India. **Phone:** +91-9896600003