



THE LAB EQUIPMENT

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

Phone: +91-8759245890

**Product Name :**

Muffle Furnace

**Product Code :**

SLE/MCE/21



**Website:** <https://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 :

### Features:

- Available in 1100°C and 1400°C temperature.
- Programmable temperature controller.
- Rugged construction for long run.
- Fitted with safety devices.
- Uniform heating rate.

### Specification:

- **Max temperature:** 1100°C, 1400°C
- **Continuous operating temp.:** 1000°C, 1300°C
- **Heating wire:** Silicon carbide (Sic) rods
- **Thermocouple:** K Type, R Type
- **Exterior MOC:** Mild steel powder coated
- **Insulation:** Ceramic fiber blanket
- **Temperature controller:** PID controller with SCR power control
- **Chamber MOC:** Ceramic fiber board, Ceramic Zirconium board
- **Power supply:** 220 Volts 50Hz, 3 Phase 440 Volts 50Hz

### Dimensions And Capacity:

- 300 x 300 x 457mm, 42 liters volume
- 300 x 300 x 609 mm, 56 liters volume

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