

MUFFLE FURNACE



MSIW-032

SPECIFICATION & FEATURES : -

Temperature Control:

- **Controller:** Microprocessor-Based PID controller-cum-indicator.
- **Sensor:** Thermo-couple sensor for precise temperature monitoring.
- **Control Unit:** Energy regulator with pyrometer and silver fuse for safety.
- **Maximum Temperature:** 950°C.
- **Working Temperature:** 900°C.

Construction:

- **Outer Body:** Heavy Mild Steel with epoxy powder-coated finish.
- **Insulation:** High-grade ceramic wool blanket for excellent heat retention and energy efficiency.
- **Heating Elements:** Kanthal wire heating elements for durability and uniform heating.

Technical Specifications:

- **Internal Size (W × D × H) :** 100 × 100 × 225 mm.
- **Power Rating:** 3.5 kW.
- **Power Supply:** 220/230 V AC, 50 Hz.

M. S. Scientific Instrument Works

Country of Origin : INDIA

E-112, KH. NO. 77/9, BLK-E, RAJEEV NAGAR EXT.,
NEAR RAHUL PUBLIC SCHOOL, NEW DELHI- 110080 (INDIA)

