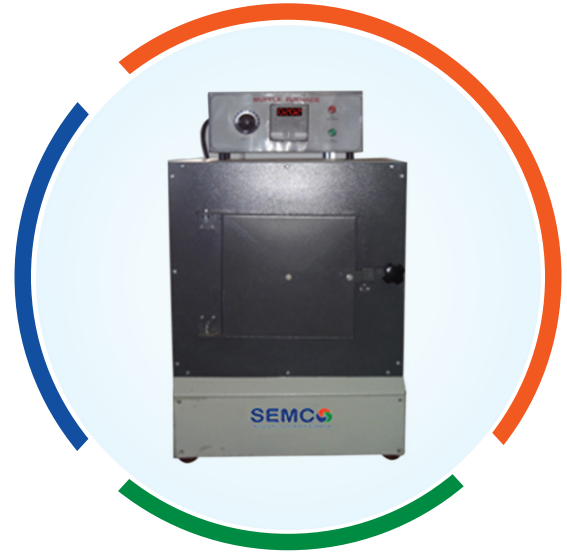


Digital Muffle Furnace

- Digital Microprocessor based PID Control System Implementing Superior temperature Accuracy.
- Designed for Ash-Determinations, Enamelling, Fusions, Participate Drying.
- Over Temperature & Over Current Protection & Sensor Error Detector (Optional).
- Dual Thermocouple with Dual control system (Optional).
- Ceramic Fiber Embedded Heating Wire, 3-Side Heating.
- Perfect Heat Insulation Made by Heat-Resistant Packing.



Technical Specifications

Capacity & Models	4x4x8 inch. "SSMF-01"	6x6x9 inch. "SSMF-02"	9x9x12 inch "SSMF-03"	12x12x12 inch "SSMF-04"
	300°C ~ 1100°C			
Heater	Kanthal A1, Embedded Wire Heating Elements, 3-Side Heating			
Thermocouple	K-type Thermocouple			
Heating Power	2.00 kW	3.5 kW	4.2 kW	6 kW
Heat-up Time	20 min. To 37°C 20 min. To 50°C		35 min. To 37°C 35 min. To 50°C	
Timer	Yes (Optional)			
Display	Digital Display with back-Light Function			
Controller	Digital PID Controller			
Safety Circuit	Over temp. And Over Current Protector, Sensor Error Detector			
Material	Ceramic Fiber Embedded Heating Wire, Internal, powder Coated Steel-External Ceramic Fiber-Insulation			
Power Supply	1 Phase, AC 220 V, 50 Hz			

NOTE : Technical specifications & Design are subject to change without prior notice, due to continuous up gradation.

