



Shanghai Shine Machinery Co.,LIMITED

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1. Box Type Muffle Furnace 1000-1200°C



Product description:

Compact design, delicate and beautiful appearance, competitive price. It is best choice for multi-purpose laboratory experiments. With ceramic fiber modules FEC heating, small heat storage, fast heating, resistance wire embedded three sides heating, temperature field uniformity, very suitable for colleges and universities, research institutes, enterprise R&D and other conventional high-temperature experimental purposes.

Features:

1. Temperature: RT-1000°C and RT-1200°C
2. Ceramic fiber FEC heating module Three heating, Excellent uniformity of chamber.
3. Program temperature control, intelligent logic PID algorithm, edit, store and call the multi-stage procedure, without resetting, simple operation, stability control.
4. Over-temperature protection, when the temperature exceeds the allowable set point off automatically.
5. Security off automatically when the leakage of furnace.
6. Double-cooled furnace shell structure, low surface temperature.
7. Stainless steel inner door, high temperature, corrosion-resistant.
8. LED high-strength, anti-sabotage, all stainless steel button, durable.
9. Optional extra: intake and exhaust systems, quartz cavity, moving platform, touch screen remote monitoring, temperature recorder.

Technical data:

| Model | Volume | Chamber size D×W×H mm | Max. temperature | Operating temperature | Voltage | Power | Heating element | Temp. Precision |
|-------------|--------|--------------------------|---------------------|--------------------------|---------|-------|--------------------|--------------------|
| SYM1000-3 | 3L | 200×120×80 | 1000°C | 950°C | 220V | 2KW | Resistant wire | ±1°C |
| SYM1000-4.5 | 4.5L | 200×150×150 | 1000°C | 950°C | 220V | 3KW | Resistant wire | ±1°C |
| SYM1000-7.2 | 7.2L | 300×200×120 | 1000°C | 950°C | 220V | 4KW | Resistant wire | ±1°C |
| SYM1000-12 | 12L | 300×200×200 | 1000°C | 950°C | 220V | 4KW | Resistant wire | ±1°C |
| SYM1000-36 | 36 L | 400×300×300 | 1000°C | 950°C | 380V | 9KW | Resistant wire | ±1°C |
| SYM1000-80 | 80L | 500×400×400 | 1000°C | 950°C | 380V | 15KW | Resistant wire | ±1°C |
| SYM1200-3 | 3L | 200×120×80 | 1200°C | 1100°C | 220V | 2KW | Resistant wire | ±1°C |
| SYM1200-4.5 | 4.5L | 200×150×150 | 1200°C | 1100°C | 220V | 3KW | Resistant wire | ±1°C |
| SYM1200-7.2 | 7.2L | 300×200×120 | 1200°C | 1100°C | 220V | 4KW | Resistant wire | ±1°C |
| SYM1200-12 | 12L | 300×200×200 | 1200°C | 1100°C | 220V | 4KW | Resistant wire | ±1°C |
| SYM1200-36 | 36 L | 400×300×300 | 1200°C | 1100°C | 380V | 9KW | Resistant wire | ±1°C |
| SYM1200-80 | 80L | 500×400×400 | 1200°C | 1100°C | 380V | 15KW | Resistant wire | ±1°C |

Professional Laboratory Electric Furnaces Manufacturer & Exporter from China SHINE