



## ACS Material Equipment Series

### Miniature Booster Tube Furnace

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Revision: 102023

## Product Overview

Integrated design of the mini-assisted tubular furnace body and intelligent temperature control system. It includes 30 sections of heating and cooling curves, and the temperature control accuracy reaches 1 °C. The furnace is made of alumina polycrystalline fiber material with good thermal insulation effect, double-layer shell design, air cooling system, surface temperature below 60°C, and can work in various atmospheres. Widely used in universities, research institutes and industrial and mining enterprises, such as atmosphere sintering, reduction, vacuum annealing and other scientific research and production work.



## Product Features

- Advantages of fast heating speed.
- Low surface temperature and energy saving.
- With over-temperature and power-off protection function.

## Product Specifications

Product Name	Miniature Booster Tube Furnace
SKU#	EFMBT001
Maximum Temperature	1200°C
Heating Rate	≤10°C/min
Temperature Control Accuracy	±1°C
Configuration Furnace Tube Size	φ Φ30*500mm (maximum φ 50)
Furnace Size	Φ80*220mm
Length of Heating Zone	220mm
Constant Temperature Zone Length	60-80mm
Rated Power	1.5kW
Adaptive Power Supply	AC220V 50/60HZ
Outline Dimension	340*320*380mm

## Application Fields

The Miniature Booster Tube Furnace is widely used in petroleum, chemical industry, food, medicine, pesticide, scientific research, and other industries. It is the chemical process of polymerization, condensation, vulcanization, alkylation, hydrogenation and so on.

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