seeed studio

INDUSTRIAL PRODUCT DATASHEET

Desktop 3 Heating Zones Reflow Oven

The Desktop 3 Heating Zones Reflow Oven delivers precise, energy-efficient reflow soldering with modular design, advanced PID control, and turbocharged hot air heating.

SKU	UPDATED	PRICE
114991685	2025-07-30 07:09:25	$1599.00(Excl. VAT)



Overview



The Desktop 3 Heating Zones Reflow Oven features a streamlined, modular design with plug-in interfaces for easy disassembly and transport, incorporating a rotating flywheel for uninterrupted operation and extended mesh belt life. It employs turbocharged hot air heating and imported PID controllers for precise temperature accuracy within 1°C and energy-saving performance, complemented by alarm protection and a touchscreen with 8 temperature curve storage.

Key Features

Description

If you would like to purchase or obtain more information about this item, please email us at: Manufacturing@chaihuo.org

-

Product Features:

• Adopt the latest streamlined design, the appearance of the whole machine is integration, the upper, middle and lower can be arbitrarily disassembled and assembled to facilitate customers upstairs and downstairs, all configuration interface using plug-in type, to facilitate future maintenance.

• Built-in rotating flywheel, free to transfer. Without trouble by power outages, making the temperature of the heating zone fully radiating, the thermal expansion coefficient of the stainless steel mesh belt are same, effectively extend the service life of the equipment.

• Alarm protection function, independent temperature zone protection device. When the temperature is ultra-high or ultra-low, the alarm signal light would send the information to the intelligent temperature controller, let it do automatically temperature self-preparation.

• The biggest feature of this machine is power saving. Adopting imported intelligent temperature controller and unique PID digital fuzzy control function, can make the machine reach the setting temperature (accuracy within 1 ℃), when the real-time temperature reaches the setting temperature, the temperature control can enter the power saving mode, which greatly save production costs.

• Heating Element: Vacuum Super-long Life Ni-Cr Heater.

• Heating Method: Turbocharged full hot air temperature zone independent cycle forced heating, heating quickly, saving energy.

• Control Mode: The operation panel button + microcomputer intelligent meter PID closed-loop control / touch screen control.

• Touch screen control type with a set of temperature recording function, can test the panel actual temperature.

• The touch screen can store 8 set of different types of temperature curves for choice and usage.

Technical Details

Technical details

Part List

Desktop 3 Heating Zones Reflow Oven	1

Compliance & Logistics

HSCODE
COO

Resource Links

- https://www.seeedstudio.com/Desktop-3-Heating-Zones-Reflow-Oven-p-3208.html

Seeed Technology Co.,Ltd.
9F, Building G3, International E City,
Zhongshanyuan Road, Nanshan, Shenzhen, China

Tel: +86 0755-80695676
Web: www.seeed.cc
Shop: www.seeedstudio.com