

TABLE TOP MODULE REFLOW OVEN(RDT-250C)

High heating performance in spite of its small size allows for prototyping, heating test, evaluation and production. It is a best-selling machine.

High Δt performance
Table Top Type



Feature

- The local matrix control system of upper heater makes possible for reflow soldering less than 5C.
- The ideal trapezoid profile heating for lead-free soldering can be made easily.
- Low power consumption provides excellent cost-performance benefits.

product specification

Item	Specification
Model Name	RDT-250C
Applicable Circuit Board	Up to 250W x 330L x 15H mm
Outer Dimension	830(W)×557(D)×523(H)(mm)
Heating Method	Upper-face : Extreme infrared radiation with hot air Lower-face : Extreme infrared radiation
Cooling Method	Exhaust damper continuous operation by flowing air or N2 air (with flow adjustable valve)
Power Supply	200V 50/60Hz 18kVA 3Phase
Air	0.3 - 0.5MPa 100 liter/min (Maximum)
O ₂ Concentration in Furnace (when using N ₂)	100ppm minimum
PCB Installation	Net system or Carrier system (Selectable on request)
Upper-Heater	Extreme infrared radiation with hot air heater : 7.2kW (Approx.240W x 30 block) * Adjustments c Hot air heater : 8kW (2kW x 4)
Lower-Heater	Extreme infrared radiation heater : Approx. 2kW (330W x 6)
Temp. Accuracy	Room temp. - 80C : +/-3C 80C - 330C : +/-2C
Measuring Temp. Range	Room temp. - 330C
Measuring Points	1 - 6 points
N ₂ Gas Supply Function	100 liter/min. with flow regulating valve during operation.
Control	Exclusive softwarefor Windows XP/2000
Weight	Approx. 110kg

- Option : OXYGEN ANALYZER
- Option : N2 FLOW MIXING METER
- * The above specifications are subject to change without notice.