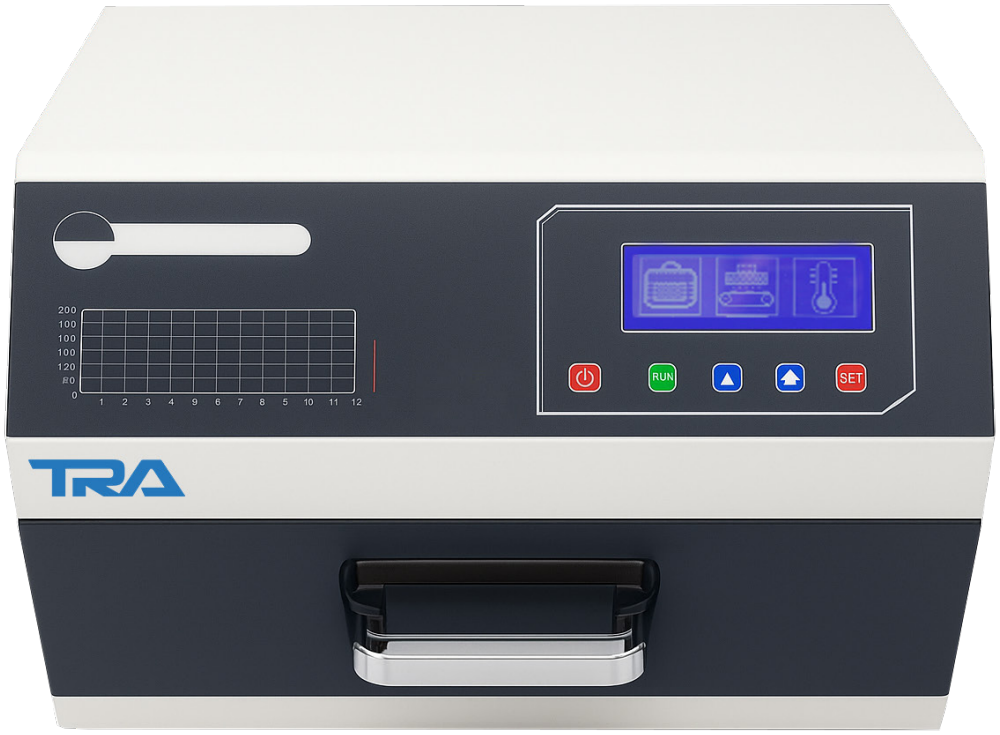
TRA TRA-RX-35D

DESKTOP LEAD-FREE REFLOW OVEN

Infrared heating. Circulating hot air. Compact precision.

CONTROLLED REFLOW FOR YOUR WORKBENCH



350 x 300 mm
Effective soldering area

2400 W
Maximum power

IR + HOT AIR
Combined heating method

Compact format. Versatile reflow.

A desktop platform for product development, educational experiments and small-batch PCB assembly, with infrared radiation heating and 3D hot-air circulation.

Technical Specifications

TRA - RX-35D | Desktop reflow soldering oven

PROCESS, CONTROL & DIMENSIONS	
Power supply	AC 220 V ±10%, 50 Hz; AC 110 V custom-made
Maximum power	2400 W
Heating method	Infrared radiation heating + hot-air circulation
Effective soldering area	350 x 300 mm
Drawer size (L x W x H)	400 x 330 x 300 mm
Operating system	Chinese / English bilingual interface
Display modes	Graph mode / text mode selectable
Temperature-curve zones	5 zones
Profile stages	Preheating, heating, holding and cooling
Dimensions (L x W x H)	525 x 500 x 312 mm
Weight	24.9 kg

Built for development and small batches

The TRF series combines high-intensity infrared radiation with 3D hot-air circulation to distribute heat throughout the chamber. The heating system supports reflow processing for various solder alloys, including lead-free solder.

R&D & PROTOTYPING

Desktop installation

EDUCATION

Practical experiments

SMALL-BATCH SMT

PCB soldering

Designed Around the Reflow Process



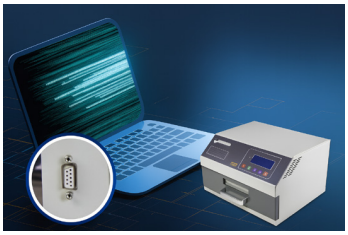
01 LCD interface

View operating information through the liquid crystal display.



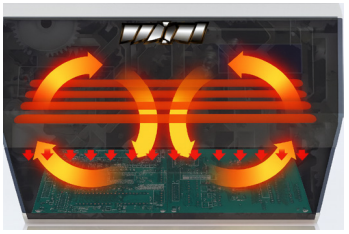
02 Infrared heating

Infrared heating tubes provide radiant heat for reflow.



03 PC connectivity

PC online operation supports a connected desktop workflow.



04 3D hot-air circulation

Circulating hot air helps distribute heat inside the chamber.

A Practical Desktop Reflow Workstation



Combined heating

Infrared radiation and circulating hot air support uniform chamber heating.

Selectable display modes

Choose graph or text presentation through the bilingual control interface.

Drawer-style loading

Front drawer access provides a compact loading arrangement for PCB work.

www.grandilco.com