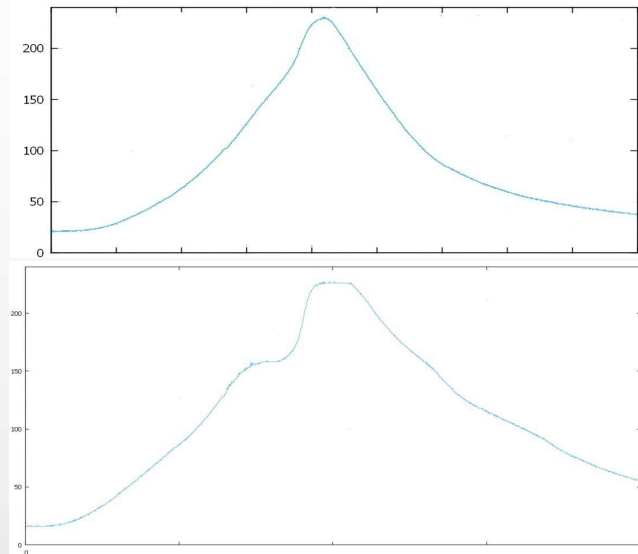


JUMBO-CONDENS-IT PROFILER

Condensation Reflow Soldering Machine

Vapor Phase Reflow Soldering Machine for Hobby and Laboratory single pieces up to small quantities



Description

The **JUMBO CONDENS-IT PROFILER** is designed for reflow soldering laboratory and prototype, single pieces and small quantities PCB'S. Components such as QFPs, BGAs, Flip-Chips as well as hybrids are processed defect free with highest quality results. Due the small footprint of the **JUMBO CONDENS-IT PROFILER** it may be used at any place.

Features

- Table model Top loader
 - **Adjustable temperature profiles in the pre-heating zone (CVPRS*)**
 - **Adjustable TAL Time Above Liquid**
 - **ATS Anti Tomb Stone modus**
 - **Micro USB for the transfer of solderprofile data to PC**
 - Window to observe the soldering process
 - Suitable for BGA's, Stacked Packages
 - Oxygen Free Soldering
 - Homogeneous temperature transmission on the complete Assembly
 - No over heating of components
- *Creative Vapor Phase Reflow Software**

JUMBO CONDENS IT PROFILER	Order No.	Price
IMDES Vapor Phase soldering machine JUMBO CONDENS IT , excluding transfer medium	IMD-JUMBO-PROF	€
Medium basic filling Galden LS230 Reflow Fluid for lead free applications Quantity 0,5 Liter = 910 Gram	IMD-GL 230-05GF	

Energy supply (Single Phase + ground)	220-240 Volt / 50-60 Hz
Power drawn	1250 Watt (ca. 6 A)
System dimensions.	605 x 385 x 450 mm (L x W x H)
max. solder product format	430 x 230 x 20 mm (L x B x H)
Standard cycle time	15 Min
Soldering time	ca. 60 – 90 Seconds
Process temperature (depends on medium type)	150 up to 240 °C
Weight	ca. 15 kg
Cooling	Forced air cooling
Heat transfer medium	GALDEN with the correct boiling temperature (max. 240 °C) higher Temperature is not possible
Medium basic filling quantity	ca. 0.5 – 0.8 ml GALDEN