

SOLDERING EQUIPMENT



MiniSol MS2-LF

- PRODUCTION OF PROTOTYPES AND SMALL SERIES IN PROFESSIONAL QUALITY
- FAVOURABLE PRICE
- LOW WORKING COSTS
- EASY MANIPULATION
- IR TOP PREHEATING
- LEAD FREE SOLDERING



MiniSol MS2-LF is designed for soldering of prototypes and small series. An electronic digital regulator guarantees accurate temperature regulation. It measures the preheating time and reflow temperature/ time and operating states.



Handle manipulation with this compact and economy working equipment is very simple: assembled PCB with components is inserted to the soldering frame and the solder side is covered with flux (by spray or brush). Then is the frame put on the conducting rails of MiniSol and by a motion forwards is placed in to preheating position. With this motion is also layer of oxides wipped out from the surface of soldering bath. After the short preheating time (15-60 s) is PCB put at surface of melted solder bath. After three seconds is frame taken off and PCB is complete soldered.

All settings of time and temperature are realised with only four buttons. The values of temperature and time are displayed on three digit LED display and the acoustic buzzer signalizes the finish of preheating time. In MiniSol is flash memory for last setting values.

MiniSol MS2-LF is preferential designed for the soldering of printed circuit boards (PCB). It can be used even for the tinning of wires, connections, Contact strips and other electronic and mechanic parts. Another possibility of use is by removing components from soldered PCBs.

Technical data:

Power supply:	230 V, 50 Hz	Maximum weight:	20 kg (without solder)
Power consumption max:	3000 W	Solder volume:	5 kg
Temperature setting:	110 – 285 °C	Recommended solder:	Sn63Pb37 – bar SnAg3Cu0,5 - bar Multicore X33-12i
Accuracy of regulation:	+/- 1%	Recommended flux:	No clean
Temperature of soldering:	260 °C	Max. PCB dimensions:	315 x 155 mm
Bath dimensions:	270 x 215 x 15 mm	Bath dimensions:	350 x 175 x 15 mm
Outside dimensions L x W x H:	450 x 490 x 360(750) mm		