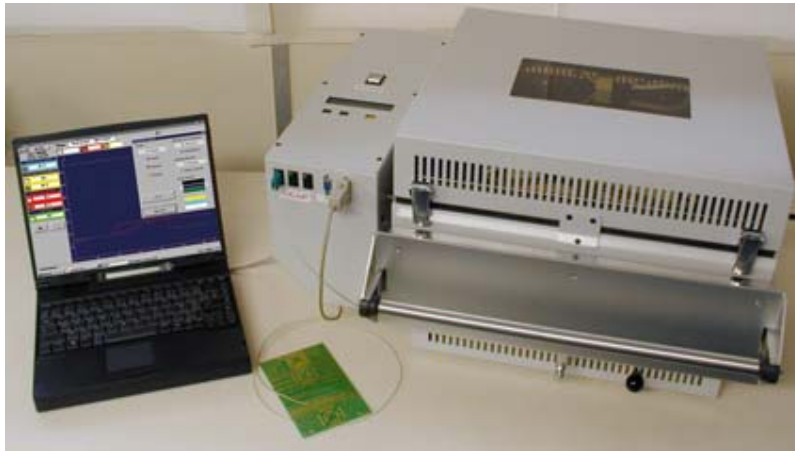


CLF
CIRCUIT IMPRIME FRANCAIS



Reflow oven, forced convection - FT 05

The reflow oven FT05 is a new generation professional oven. It was created to work with the new high temperature alloys, including lead free alloys which come into force during July 2006.

For a best precision, the heat is distributed evenly by forced convection.

The reflow oven FT05 includes the memorisation of 10 programmes. The programmes are displayed on an LCD display.

There are also 5 connections on the front of the oven, 3 for flexible thermocouples, 1 for the connection of a printer and 1 for a PC.

The FT05 oven is compatible with the software SMTix® (as an option). In « Test » mode: this software parameters the oven to test profiles on boards, to view the curve tracing, to validate the tests and to store in one of the 10 memories of the oven or computer.

In « Manufacturing » mode: piloting of the oven from validated and memorised tests. View of the oven probe and curve tracing.

FT05 Key features:

- Complete view of the PCB through a large window.
- Compact model but offering a reflow working area of **350 x 400 mm**.
- Display on LCD screen.
- Memorisation of 10 programmes.**
- Compatible for high temperature alloys, above all lead free.**
- Heat through forced convection.
- Temperature control by microprocessor.
- Compatible with SMTix® software**
- Very easy to program.

Safety: double glazed window with air circulation, locking of the access door, extraction pipe for solder fumes, filtration unit for solder fumes as an option (FILTRATEC-F).

Technical characteristics	FT 05
Working area	350 x 400 mm
Heating	2 levels
Quartz heating element	4 x 1 KW
Temperature control	By microprocessor
Working temperature	Up to 350°C
Thermic stabilisation time	About 5 minutes
Ext. Dimensions L x w x H	600 x 525 x 350 mm
Net weight	23 Kg
Electrical supply	230 V - 50/60 Hz

Options for FT 05 oven	Item Code
Reflow oven profiling Software for FT05 oven – SMTix®	F42 302
Filtration unit for solder fumes I51025	I51025
(to be directly connected on the extraction pipe) FT05 Oven	F31 112



Special Application Products Ltd
 Unit 5, Manor Farm Business Centre
 Manor Lane, Manningtree Road
 Stutton
 Ipswich
 Suffolk IP9 2TB
 Tel: 01473 327732
 Fax: 08701 400163
 E-mail: sales@sapltd.co.uk
 Web: www.sapltd.co.uk