

Desoldering station



SEMDATA Desoldering station

SEMDATA DUAL Soldering-Desoldering station

FTM Technologies
Manufacturer of the brand



Desoldering stations are composed of :

- SEMDPA desoldering module
- SEMDATA soldering thermoregulation unit
- Desoldering iron 100 W
- Soldering irons (on SEM DUAL stations)
- Desoldering nozzles
- Tips

- ✓ Reduced size : The SEM DPA module is positioned under the soldering station and preserves the work surface
- ✓ Efficiency : The SEM DPA module has a particularly powerful suction and a power of 100 W
- ✓ Limited cost : The standard DPA SEM module is powered and regulated by a SEM soldering station
- ✓ Safety : The DPA SEM module only works in the set range. The housing is antistatic.
- ✓ Innovative : The SEM DPA module is ideal for desoldering QFP, PLCC and SO components.

Autonomous desoldering SEM DPA module

Managed by SEMDATA or SEMDATA DUAL station (see above)

Antistatic housing

Vacuum indication by vacuum gauge

For desoldering iron 100 W

Power supply : 230 V 50 Hz

Pump Flow : 12 l/mn

Dimensions mm : l=138 h=87 p=173

SEMDATA or SEMDATA DUAL module

Microprocessor controlled thermoregulation

Accurate regulation of the selected temperature ($\pm 2^{\circ}\text{C}$)

Fast and accurate temperature adjustment with real-time display

Self-diagnosis of malfunctions by displaying error messages

Three levels of programming

Standby at a temperature of 150°C if the iron is not used during 30 minutes and/or automatic stop if the iron is not used during 1 hour

Lock of the temperature with an access code

Offset : allows to perfectly coordinate the temperature of the tip with that displayed

The three programming levels of the two outputs are independent in the case of SEMDATA DUAL

Tension : 230 V Secondary 24 V 50/60 Hz Insulation 4000 Volts

Different sets of stations proposed

Station	Soldering iron	Tip	Desoldering nozzle	Treatment	Sheath diameter in mm	ØExt x ØInt mm
DPA 100	 100 W Desoldering iron		Supplied with  1050001052	Long life	6 mm	2,5 x 1,1
			Others nozzles available  1050001003  1050001005  1050001006  1050001007  1050001053	High yield High yield High yield		2,0 x 0,8 3,0 x 1,6 4,0 x 2,5
DUAL DPA 100	 100 W Desoldering iron  2501 50 W iron	Supplied with  1051001003 Others tips available  1051001004  1051001005  1051001006  1051001007  1051001058	 1050001005  1050001006  1050001007  1050001053	High yield High yield Long life	6 mm	3,5 x 2,0 4,0 x 2,5 3,0 x 1,6
				Supplied with  1051001064 Others tips available  1051001058  1051001062  1051001063  1051001065  1051001066		 1050001054  1050001055  1050001056
DUAL DPA 100M95	 100 W Desoldering iron  2101 95 W iron	Supplied with  1051001064 Others tips available  1051001058  1051001062  1051001063  1051001065  1051001066	 1050001054  1050001055  1050001056	Long life Long life Long life		3,5 x 2,0 2,5 x 1,3 2,0 x 0,8