








Tip Extraction Accessories

FE Soldering Irons

Weller FE soldering irons are specifically designed for tip extraction applications. The smoke tube is integral with the handle and is normally placed over the joint when soldering but can be retracted when access to the joint is a problem and can be removed for cleaning. The irons are temperature controlled, ergonomic and allow precise handling. The electronically controlled irons can be driven

from any PU /PUD series power unit compatible with the rating of the iron or any rework station. FE 50M irons can only be driven from the P51 power unit. The range of iron power ratings and the extensive range of solder tips mean that there is an iron to suit all applications. The FE irons are supplied with a 5 mm-dia. burn proof hose 2.5 m long, all handles leads and hoses are ESD safe.


	Model / Description	Support	Order No.
	FE 50 Soldering pencil 50 W	AK 20, KH 20*	005 25 153 99
	FE 50 Soldering iron set with safety rest KH 20		005 33 150 99
	FE 50M Soldering pencil with Magnastat control system 50 W	AK 20, KH 20*	005 32 152 99
	FE 75 Soldering iron 80 W	AK 20, KH 20*	005 29 166 99
	FE 75 Soldering iron set with safety rest KH 20		005 33 151 99
	WSP 80 FE Soldering pencil 80 W	WPH 80	005 29 162 99
	FE 80 Soldering iron 80 W	AK 20, KH 20*	005 26 162 99

* Fume extraction funnels specific to FE irons are included in the scope of supply of the soldering irons for use with KH20 and KH 23 bench supports.

FE attachments

A range of FE attachments are available to fit to Weller soldering and desoldering irons to convert standard products to fume extraction versions. The attachments are

supplied with all necessary fittings and hoses. The performance of the retrofitted tools is not affected.

	Model / Description	Required Support	Order No.
	For WSP 80 Soldering pencil	WPH 80	005 29 167 99
	For WMP Soldering pencil	WPHM	005 29 177 99
	For MLR 21, MLR 80 Soldering pencil	WPH 80	005 29 127 99
	For LR 21, LR 82, TCP S Soldering iron	AK 20	005 25 125 99
	For W 61, W 101, WSP 150 Soldering iron	AK 1	005 25 125 99
	For WSF 80D5/8 Soldering tin feed system	AK S (included)	005 28 126 99
	For DS 22, DS 80, DSX 80 Desoldering iron	AK 20	005 13 125 99

Locking clip

The locking clip is used to disconnect FE soldering irons that are not required so that extraction power is not lost unnecessarily. The clip can be operated quickly and conveniently.



Order No.: 005 36 352 99

Extraction hose (spare)

Heat-resistant silicone hose, ø 5 mm for all FE soldering irons (sold by metre)



Order No.: 005 25 410 00