

Tip Extraction

The Weller Zero-Smog Systems put an end to air pollution caused by soldering, adhesives and laser work. In all of these applications fumes or fine particles are released into the work place atmosphere which are hazardous to the staff exposed to them. The Weller Zero-Smog Systems' combination of pumps, electronic controls and filters removes this hazard.

Tip Extraction

Weller FE soldering irons have an integral smoke tube mounted in the handle. It is positioned directly above the joint during the soldering process to collect any fumes generated. Fume extraction irons can be connected to Weller Zero-Smog Systems WFE and WFE P bench mounted units driving up to 2 irons or WFE 20D mobile unit driving up to 20 irons. Fume extraction attachments can be retro fitted to non fume extraction Weller soldering irons.



WFE

- For 2 soldering irons
- Compressed air operated



low sound level



Order-no.	Model	Description
T005 36 402 99	WFE	Portable fume extraction unit for tip suction, compressed air operated

Scope of supply:

Fume extraction unit
 Compressed air cleaning filter
 Compact filter (HEPA filter H 13 and wide band gas filter 50% active carbon / 50% Puratex)
 Fine dust filter F 7

WFE P

- For 2 soldering irons
- With built in pump



low sound level



Order-no.	Model	Description
T005 36 386 99	WFE P	Portable fume extraction unit for tip suction with built in pump (do not use for 24 h continuous operation)

Scope of supply:

Fume extraction unit 230 V / 50 Hz
 Compact filter (HEPA filter H 13 and wide band gas filter 50% active carbon / 50% Puratex)
 Fine dust filter F 7



WFE 20D

- For 20 soldering irons
- With built in turbine



low sound level

Order-no.	Model	Description
T005 36 476 99	WFE 20D	Fume extraction unit 230 V / 50 Hz, for tip suction with built in turbine

Scope of supply:

Fume extraction unit 230 V / 50 Hz
 Compact filter (HEPA filter H 13 and wide band gas filter 50% active carbon / 50% Puratex)
 Fine dust filter F 7