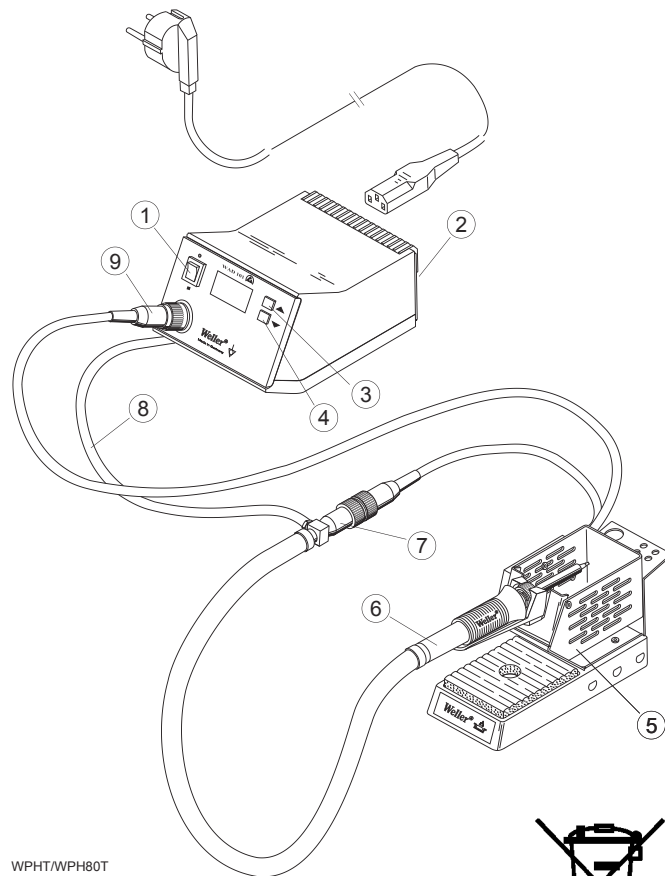


Well

®

WPHT/WPH8

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WPH8T/WPH80T



D

1. Netzschalter
2. Druckanschluss für inertes Gas (nur WAD101)
3. UP Taste
4. Down Taste
5. Schaltablage
6. LötKolben
7. Anschluß LötKolben
8. Schlauchanschluss LötKolben (nur WAD101)
9. Anschluss Schaltablage

F

1. Commutateur principal
2. Connexion pression pour gaz inerte (uniquement WAD101)
3. Touche UP
4. Touche Down
5. Plaque de réception
6. Fer à souder
7. Connexion fer à souder
8. Connexion tuyau fer à souder (uniquement WAD101)
9. Connexion plaque de réception

NL

1. netschakelaar
2. drukaansluiting voor inert gas (alleen WAD101)
3. „UP“-toets
4. „DOWN“-toets
5. Schakelunit
6. soldeerbout
7. aansluiting soldeerbout
8. aansluiting slang soldeerbout (alleen WAD101)

I

1. interruttore principale
2. attacco di alimentazione per gas inerte (solo WAD101)
3. tasto UP
4. tasto Down
5. dispositivo di commutazione
6. saldatoio
7. attacco del saldatoio
8. attacco tubo flessibile del saldatoio (solo WAD101)
9. attacco del dispositivo di commutazione

GB

1. Mains switch
2. Inert gas pressurised connection (WAD101 only)
3. UP key
4. Down key
5. Switching holder
6. Soldering bit
7. Soldering bit connection
8. Soldering bit hose connection (WAD101 only)
9. Switching holder connection

S

1. Nätströmbrytare
2. Tryckanslutning för ädelgas (endast WAD101)
3. UP tangent
4. Down-tangent
5. Lödkolvstall med brytare
6. Lödkolv
7. Anslutning lödkolv
8. Slanganslutning lödkolv (endast WAD101)

1. Description



The WPHT and WPH80T soldering iron systems extend the function of the standard safety holder by adding a switching function, which is analysed by the soldering station. A micro-switch has been integrated in the switching holder, which is activated when the soldering iron is picked up or put down.

Assignments:

WPHT WMP soldering bit
WPH80T WSP80; MLR21; MPR80; WSP80IG soldering bits

If the switching holder is plugged into a **digital** WELLER soldering station, automatic recognition occurs and this extends the normal functional range (depending on the application) for temperature reduction or the valve controller (WAD101 only).

2. Commissioning

Ensure that the soldering station being used is switched off.

Plug the 6/7-pin plug (9) on the connecting cable into the soldering station and lock it in place. Place the soldering iron (6) in the switching holder (5) and plug it onto the 6/7-pin coupler (7) and lock it in place. Switch on the soldering station (1).

A WAD101 controller is required to operate the switching holder with the WSP80IG inert gas soldering iron. The 400-kpa (58psi) inert gas supply is connected to the rear of the unit (2). The hose connection for the soldering iron is connected to the connection nipple (8) on the front side (see WAD101 operating manual as well).

3. Temperature reduction (setback)

Two different operating states can be selected for a temperature reduction of the soldering bit down to 150°C (300°F).

Procedure:

The soldering station is switched off.

„OFF“ is displayed on the screen (factory setting) Temperature reduction occurs **immediately** after the soldering bit is put down

„ON“ is displayed on the screen Temperature reduction occurs after **20min.** (automatically off after 60min)
Different setback times can be set with WCB1/2.

Release the key (The setting is saved after changing to the temperature display)

Repeat the procedure to switch back.

4. Valve controller

(WAD101 only, for operating a soldering iron using inert gas)

If the switching holder is being used as the valve controller, it must first be set up at the soldering station via the software:

Procedure:

The soldering station is switched off.

Hold down the „DOWN“ key (4) during switching on (1) until:

„A-1“ is displayed on the screen Valve controller switched **on**

The valve is controlled through the switching holder by the ON/OFF function.
(The setback function is „OFF“ in this operating state and cannot be used.)

„A-0“ is displayed on the screen Valve controller switched **off**
(Setback function available for unrestricted use)

Release the key (The setting is saved after changing to the temperature display)

Attention! The soldering iron must always be placed in the switching holder.

Ensure that there is sufficient room ventilation when using of inert gases.

Depressurise the equipment via the pressure connection (2) if it will not be used again for a long time.

The operating manual for the soldering station being used is a valid supplement to this operating manual. The warning information contained in the manual must be read with due care and attention. Ignoring the warning information can result in accidents and injuries occurring or damage to one's health.

5. Extent of different systems

WPHT	WPH80T	WSP80IG set
WPHT switching holder	WPH80T switching holder	WSP80T switching holder
Operating manual	Operating manual	WSP80IG soldering iron Operating manual

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