

WAD 101IG soldering station for Inert Gas applications



Power unit WAD 101IG



Soldering iron WP 80IG



Soldering iron WP 120IG



WDH 10T Safety rest with Stop+Go function

Perfect Solution for Inert Gas Lead Free Soldering Applications

The Weller WP 80IG and WP 120IG Soldering Iron are the perfect solution for lead free soldering applications where soldering under an atmosphere of inert gas is required to prevent joint oxidation.

Driven from the PU WAD 101IG control unit, inert gas is fed through openings in the heating element to envelop the solder joint. The WDH 10T safety rest with Stop+Go function starts the the gas flow when the iron is removed and stops it when the iron is replaced.

Advantages of an Inert Gas Soldering Iron:

- Oxygen will be blocked out from solder joint and soldering tip a
 - Less oxidazion on the solder joint and soldering tip
 - Less surface tension on the solder
 - Better flow characteristic of the solder
- Preheating of the solder joint
- Better and consistent activation of the flux

Technical Datas

Temperature range:	50 °C - 450 °C
Power:	120 W, 230 V
Control range:	IG 0 - 5 Ltr. min.
IG deactivation:	adjustable (fix 2 min.)

Accessories

- 005 29 197 99 Soldering iron WP 80IG
 - Temperature range: 50 °C - 450 °C
 - Power: 80 W, 24V
- 005 29 198 99 Soldering iron WP 120IG
 - Temperature range: 50 °C - 450 °C
 - Power: 120 W, 24V
- 005 15 161 99 WDH 10T Safety rest with Stop+Go function

