

Product Information



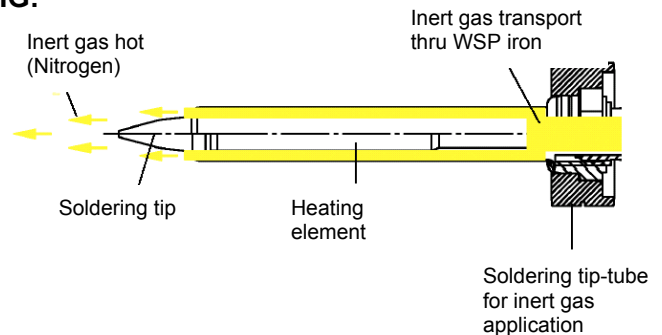
WSP 80IG Inert Gas Soldering Iron

For use in applications where soldering under an atmosphere of inert gas is required to prevent joint oxidation

Driven from the WAD 101 station, inert gas is fed through the tip nut of the iron to envelop the solder joint. The station controls the temperature of the iron and regulates the volume of gas supplied. The Stop+Go support WPH 81T starts the gas flow when the iron is removed and stops it when the iron is replaced.

Advantages of the Inert gas soldering iron WSP 80IG:

- Oxygen is pushed aside from soldering tip and solder joint
 - Less oxidising on soldering tip and solder joint
 - Lower surface tension of the solder tin
 - better flow of the liquid solder tin
- Preheating of the soldering reagent
- Effective and consistent heating and activating of the flux



The set consists of:

- WSP 80IG soldering iron with inert gas connection
- Stop+Go-support WPH 81T
- Soldering tip LT B
- Connection hose: soldering iron – power unit (1,5 m)

Technical data WSP 80IG:

- Temperature range: 50°C – 450°C
- Power: 80 W, 24 V
- Soldering tips model: LT series

Order No.:

- WSP 80IG soldering iron with inert gas connection: 005 33 158 99
- PUWAD 101 power unit: 005 32 686 99



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