

**Excellent**

**The solder tip from Weller.**

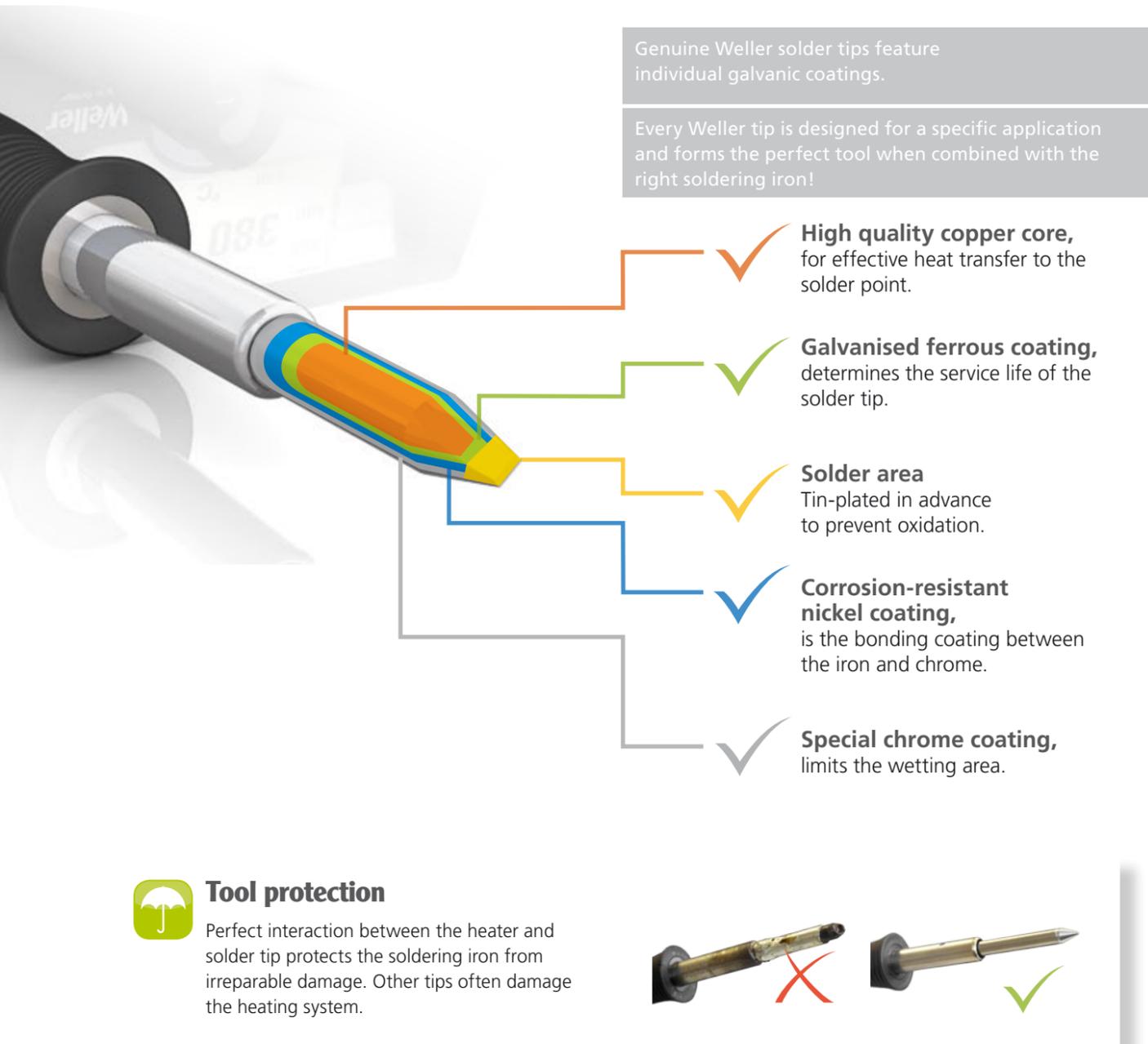
**innovative and reduces costs**



**Weller®**

# Precise coordination between the solder tip and heater.

Weller solder tips are designed at the Weller' German Research and Development Centre to meet the very latest requirements of the market. Weller's solder tip and heater form a unit and therefore a perfect heating system to produce high quality solder joints. Combine with the right soldering iron to form the perfect tool!



## Only genuine goods guarantee this

### Why genuine Weller?

**Protect the solder point**

**Only genuine Weller parts** guarantee a heating system designed to ensure excellent heat transfer and good use of sensors so as to ensure perfect solder results.

**High cost efficiency**

**Heat guarantee**  
A stable heat guarantee for reliable solder processes increases productivity by up to 50%.

**Perfectly soldered components**  
Less rework caused by defective solder points or damaged tools.

**Quality**

**Best materials**  
Silver is used as a perfect heat conductor in the heater. This guarantees excellent heat conduction.

**Manufacturer warranty**  
The manufacturer only offers a warranty if genuine Weller parts are used.

Genuine Weller automatically guarantees the latest and best technology on the solder market. Weller engineers work constantly to develop the perfect solder tip, carry out extensive service life tests on it and review the results. This work means massive savings in time and costs for users.

### How can you identify genuine Weller tips?

#### Seal of quality

The solder tip and tool packs bear the Genuine Weller seal of quality.

#### Engraving

Genuine Weller tips are engraved with the Weller log. Engraved solder tips guarantee this level of quality.



# The perfect technology for every application – and thus maximum flexibility

None of our rivals offer this maximum flexibility.

Only Weller supplies three different technologies to ensure customers have precisely the best tool for their application. This technology enables them finally to tackle those solder jobs which in the past have not been so easy to complete. And the result – you save lots of money!

## Why three different technologies and what benefits do they offer?

### Active-Tip technology

- For excellent performance.
- This technology produces perfect results.
- Not possible with standard tools.



### Fast Response technology

- For maximum performance.
- This technology produces maximum results. Lower cost alternative to Active Tip technology. Wide range of solder tips.
- For universal applications with very high quality requirements.



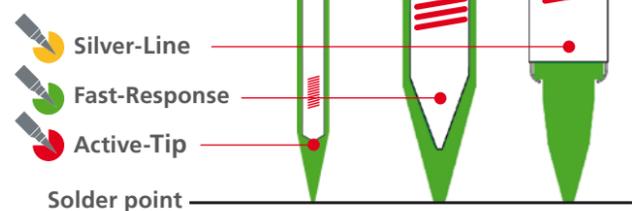
### Silver Line technology

- For good performance.
- A wide range of low cost tips is available to produce very good results.
- For universal applications.

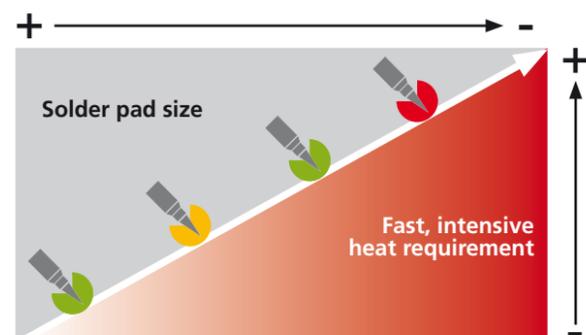


### Distance from sensor to solder point

● Sensor position



### Maximum flexibility



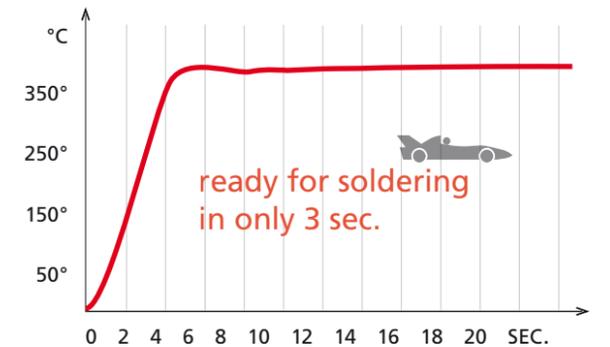
### Active-Tip technology

Perfect for miniature soldering work

Excellent technology with the heating element and sensors permanently integrated in the solder tip. If the solder temperature is reduced, this means that a fast reaction is possible. These tools ensure that the power is produced at the solder point.



- Excellent heat transfer and sensors
- Solder tips can be changed quickly and easily
- Excellent reaction time
- Extremely short heating time 100°C/sec

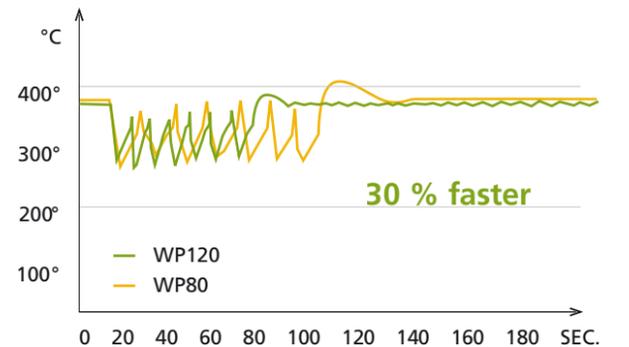


### Fast Response technology

These tools are a genuine alternative to Active Tip technology with maximum performance and a low cost range of solder tips. The solder tip geometry with shaft tailored to the sensor position. Sensor position moved forwards.



- Interchangeable solder tips at low prices
- Maximum heat transfer
- Heater with improved sensor position
- Fast reaction time



### Silver-Line technology

The heating element has a flat surface which rests on the precisely flat surface of the solder tip.

This makes very effective heat transfer possible to the genuine Weller tip – the one with the seal of quality.



Here too it is essential to use only genuine Weller parts.

- For universal applications
- Effective heat transfer
- Extensive range of solder tips
- High quality heater core
- Solder tip with low material use and therefore lower cost

