

## Product-Information



## WMRS Micro Soldering Station

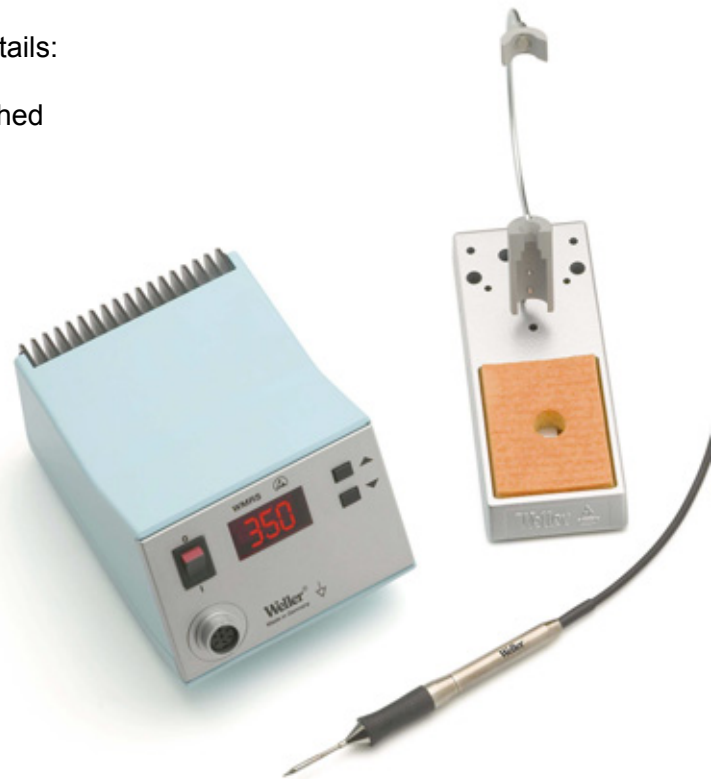
The **Weller Micro Repair Station (WMRS)** is the soldering station for fine pitch work, equipped with the latest software controlled digital electronic. The WMRS was developed especially for industrial production engineering, as well as rework and laboratory application.

The new developed RT soldering tips reach the preset temperature after 2 seconds only. The high-grade heat transfer system ensures perfect stability of tip-temperature even at bigger heat-demand of the soldering joint. This particularly is of advantage when using lead free solder.

For the user these characteristics facilitate soldering work at microscope jobs, as well as on very closely equipped SMT circuit boards.

In addition the station offers intelligent and ergonomic details:

- When placing the iron in the stand the power is switched OFF at once or with time delay.
- With the integrated Standby-Function the lifetime of the soldering tips is clearly extended.
- Soldering tips can be changed solely by hand, no other tool needed.
- The tilt angle of the ergonomic iron stand is individually adjustable.
- The universal WMRS is operable for all WELLER soldering tools up to 80W.
- Automatic tool recognition.



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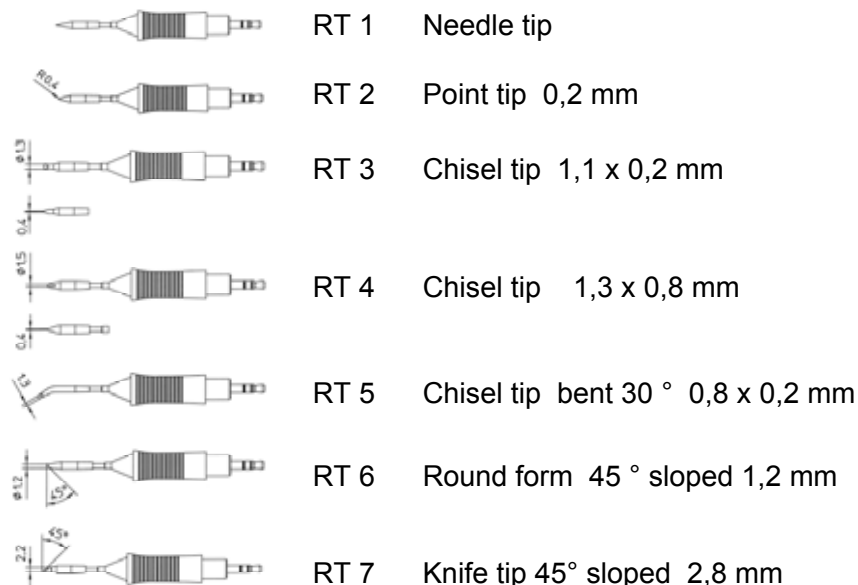
### Technical Data:

- Power of soldering tip: 40 W
- Power of supply station: 80 W
- Soft ESD grounding possible by plug; factory setting hard grounded
- Size over all in mm: 166 x 115 x 101 (L x W x H)
- Power supply: 230 V / 50 Hz
- Protection class: 1 (supply unit) and 3 (soldering pencil)
- Fuse: 230 V: T 630 mA
- Temperature control: Soldering pencil 50°C - 450°C
- Tolerance of tip  $\pm 9^{\circ}\text{C}$
- EGB – compliant

### Scope of supply:

- Supply unit WMRS
- Soldering pencil WMRP with soldering tips RT 1 and RT 3
- Iron stand WMRH

### Soldering tips RT – Series for WMRP – Soldering Pencil:



For further information please contact:

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