

# NO COMPROMISE.

## PRECISION. PERFORMANCE. POWER.

### EXPLORE THE NEW ACTIVE SOLDERING TIP RANGE



[www.weller-tools.com/nocompromise](http://www.weller-tools.com/nocompromise)

**Weller**<sup>®</sup>

# NO COMPROMISE.

## PRECISION. PERFORMANCE. POWER.

### One WX Station. Every Active Tip.

Production within the electronics, medical technology and aerospace industries is moving faster as components become smaller, more complex and more powerful. The soldering industry is no different. In order to meet these increasing demands, we're expanding our existing RT series.

Weller Tools is committed to offering the widest range of high-performance active soldering tips. For all of your soldering applications, linked to one of our state-of-the-art WX soldering stations.

#### + Active tip technology

Our soldering tips join features as in-built sensor and perfect heat transfer, for the fastest heat-up and recovery time. Reduce your downtime for a faster workflow and better results.

#### + Patented tip and grip design

Fast and hassle-free tip changing without needing any tool.

#### + One intelligent WX platform

Run any RT tip from one WX station, meeting all operational hand soldering needs such as motion sensing or traceability with digital data storage in the soldering tool and station.

#### + Precise control, ergonomic grip

The boomerang handle design allows for precise handling while providing an ergonomic and secure grip.

#### + MIL-SPEC / IPC standard

New active RT soldering tips are fully compliant with IPC industry standards. The MS versions are also MIL-SPEC compliant.

#### + Low cost-in-use

The RT lines of tips provide maximum protection to the printed circuit board and the component you're soldering, to achieve the best results and to keep operating costs as low as possible.

#### + Digital tool

Motion activated, for simplified data storage.



**3 RT tip series for maximum precision, performance and power. All line specific benefits at a glance.**

**Find your perfect tip here:**  
[www.weller-tools.com/nocompromise](http://www.weller-tools.com/nocompromise)

## **RT Ultra**

- + For heavy duty applications & largest components
- + Thermal Core Technology for optimized heat transfer through the joint – and maximum power

## **RT Micro**

- + For versatile performance when soldering micro and standard components
- + Widest range of geometries & sizes

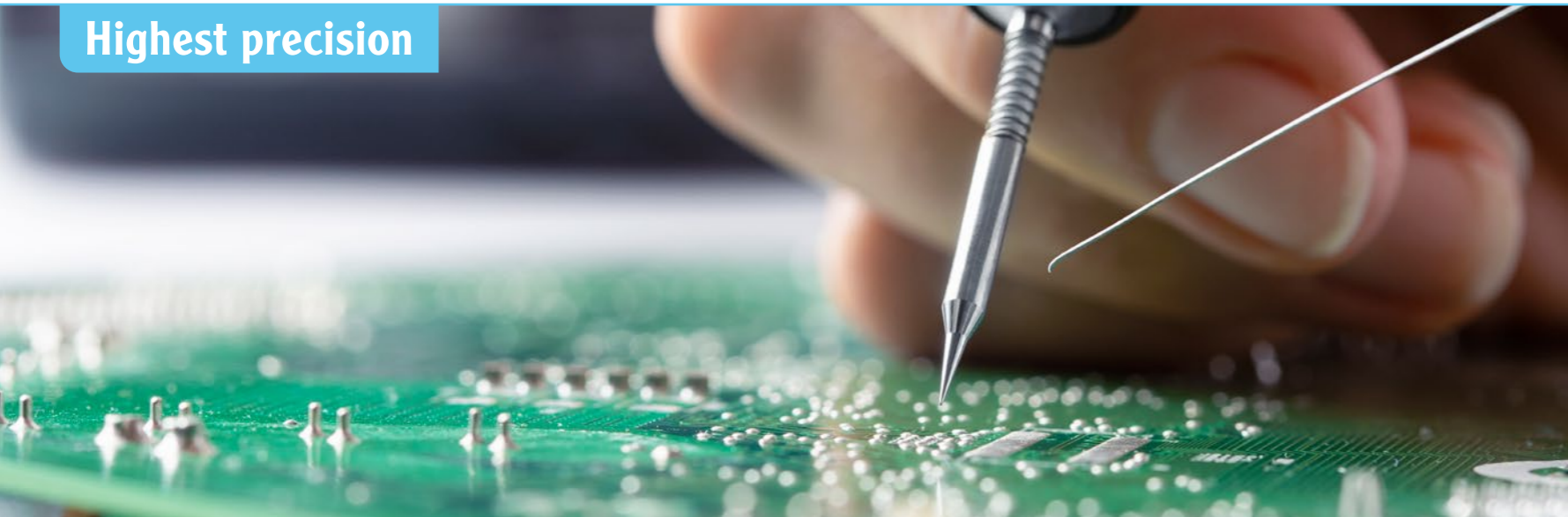
## **RT Pico**

- + For smallest components 0402 down to 01005
- + Short tip-to-grip distance for maximum precision




# Experience the widest tip range – for all soldering applications.

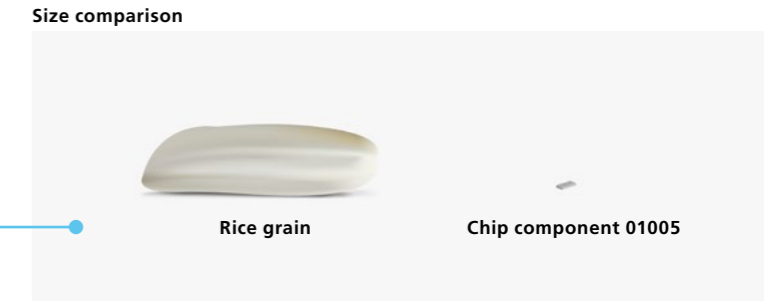
## Highest precision



### RT Pico tips

Component size **XS** TO **S**

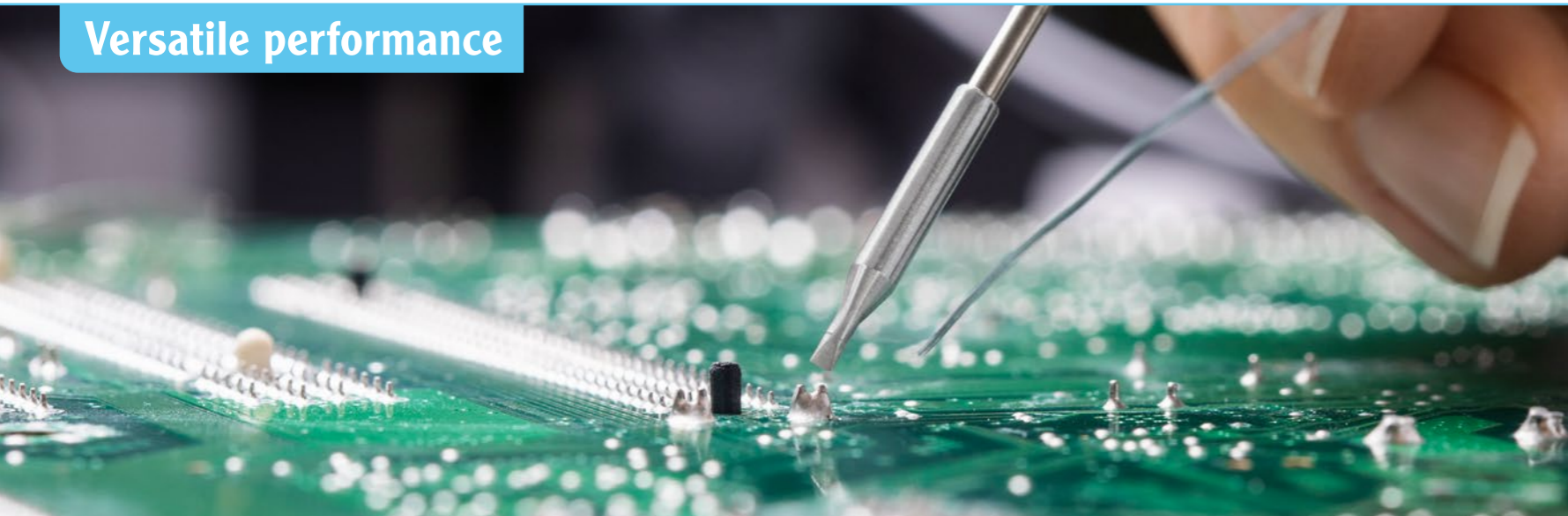
Heat up time  **3 Sec.\***



#### MADE OF THE SMALLEST PRECISION SOLDERING APPLICATIONS

- + Aerospace (only MS versions)
- + Electronics
- + Sensors
- + Medical devices
- + Military (only MS versions)
- + Automotive

## Versatile performance



### RT Micro tips

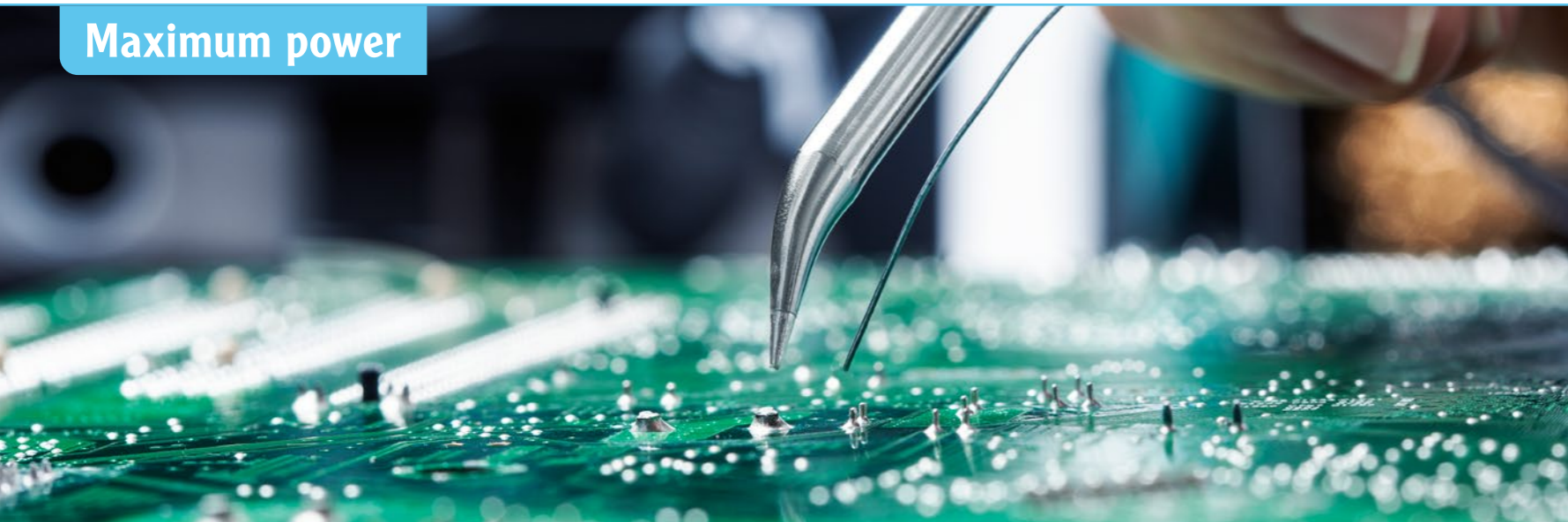
Component size **M** TO **L**

Heat up time  **5 Sec.\***

#### VERSATILE PERFORMANCE FOR MICRO AND STANDARD COMPONENTS COVERING THE WIDEST RANGE OF APPLICATIONS


- + Aerospace (only MS versions)
- + Electronics
- + Sensors
- + Medical devices
- + Military (only MS versions)
- + Automotive

## Maximum power



### RT Ultra tips

Component size **XL** TO **XXL**

Heat up time  **7 Sec.\***

#### MADE FOR HIGH PERFORMANCE AND HEAVY DUTY APPLICATIONS

- + LED soldering
- + Solar technology
- + Electronic components
- + Multi-layer boards
- + Large heat sinks
- + Hyper frequency PCB with a big dissipater

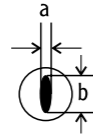
\*50°C – 350°C / 120°F – 620°F

## RT Pico

- + High performance tips for the smallest components: 0402 down to 01005
- + Short tip-to-grip distance
- + MIL-SPEC / IPC standard (potential free, MS versions)



### CHISEL

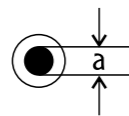


For use with



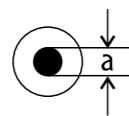
| Model           |                               | Watt | Soldering Iron | Safety Rests | Length (mm)<br>(inch.) | a / b (mm)<br>(inch.)      | Order No.   |
|-----------------|-------------------------------|------|----------------|--------------|------------------------|----------------------------|-------------|
| RTP 002 S       |                               | 40   | WXPP           | WSR 208      | 17.0<br>0.669          | 0.2 / 0.1<br>0.008 / 0.004 | T0050103999 |
| RTP 002 S MS    | MIL-SPEC<br>VERSION AVAILABLE | 40   | WXPP MS        | WSR 208      | 16.3<br>0.642          | 0.2 / 0.1<br>0.008 / 0.004 | T0050102199 |
| RTP 002 S NW    |                               | 40   | WXPP           | WSR 208      | 17.0<br>0.669          | 0.2 / 0.1<br>0.008 / 0.004 | T0050104099 |
| RTP 002 S NW MS | MIL-SPEC<br>VERSION AVAILABLE | 40   | WXPP MS        | WSR 208      | 16.3<br>0.642          | 0.2 / 0.1<br>0.008 / 0.004 | T0050102299 |
| RTP 004 S       |                               | 40   | WXPP           | WSR 208      | 17.0<br>0.669          | 0.4 / 0.2<br>0.016 / 0.008 | T0050104199 |
| RTP 004 S MS    | MIL-SPEC<br>VERSION AVAILABLE | 40   | WXPP MS        | WSR 208      | 16.3<br>0.642          | 0.4 / 0.2<br>0.016 / 0.008 | T0050102399 |
| RTP 008 S       |                               | 40   | WXPP           | WSR 208      | 17.0<br>0.669          | 0.8 / 0.3<br>0.031 / 0.012 | T0050104299 |
| RTP 008 S MS    | MIL-SPEC<br>VERSION AVAILABLE | 40   | WXPP MS        | WSR 208      | 16.3<br>0.642          | 0.8 / 0.3<br>0.031 / 0.012 | T0050102499 |
| RTP 010 S       |                               | 40   | WXPP           | WSR 208      | 17.0<br>0.669          | 1.0 / 0.3<br>0.039 / 0.012 | T0050104399 |
| RTP 010 S MS    | MIL-SPEC<br>VERSION AVAILABLE | 40   | WXPP MS        | WSR 208      | 16.3<br>0.642          | 1.0 / 0.3<br>0.039 / 0.012 | T0050102599 |
| RTP 013 S       |                               | 40   | WXPP           | WSR 208      | 17.0<br>0.669          | 1.3 / 0.3<br>0.051 / 0.012 | T0050104499 |
| RTP 013 S MS    | MIL-SPEC<br>VERSION AVAILABLE | 40   | WXPP MS        | WSR 208      | 16.3<br>0.642          | 1.3 / 0.3<br>0.051 / 0.012 | T0050102699 |

### BEVEL CUT



| Model        |                               | Watt | Soldering Iron | Safety Rests | Length (mm)<br>(inch.) | a / b (mm)<br>(inch.) | Order No.   |
|--------------|-------------------------------|------|----------------|--------------|------------------------|-----------------------|-------------|
| RTP 004 B    |                               | 40   | WXPP           | WSR 208      | 17.0<br>0.669          | 0.4<br>0.016          | T0050103799 |
| RTP 004 B MS | MIL-SPEC<br>VERSION AVAILABLE | 40   | WXPP MS        | WSR 208      | 16.3<br>0.642          | 0.4<br>0.016          | T0050101999 |
| RTP 012 B    |                               | 40   | WXPP           | WSR 208      | 17.0<br>0.669          | 1.2<br>0.047          | T0050103899 |
| RTP 012 B MS | MIL-SPEC<br>VERSION AVAILABLE | 40   | WXPP MS        | WSR 208      | 16.3<br>0.642          | 1.2<br>0.047          | T0050102099 |

### CONICAL



| Model        |                               | Watt | Soldering Iron | Safety Rests | Length (mm)<br>(inch.) | a / b (mm)<br>(inch.) | Order No.   |
|--------------|-------------------------------|------|----------------|--------------|------------------------|-----------------------|-------------|
| RTP 001 C    |                               | 40   | WXPP           | WSR 208      | 18.5<br>0.728          | 0.1<br>0.004          | T0050103199 |
| RTP 001 C MS | MIL-SPEC<br>VERSION AVAILABLE | 40   | WXPP MS        | WSR 208      | 17.9<br>0.705          | 0.1<br>0.004          | T0050101399 |
| RTP 001 C NW |                               | 40   | WXPP           | WSR 208      | 18.5<br>0.728          | 0.1<br>0.004          | T0050103299 |

## SOLDERING IRONS

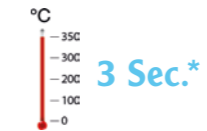
WXPP  
40 W  
T0052922699



WXPP MS  
40 W  
T0052922899



Heat up time



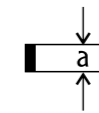
\*from 50°C to 350°C / 120°F to 620°F

Component size



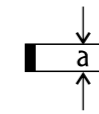
| Model           |                               | Watt | Soldering Iron | Safety Rests | Length (mm)<br>(inch.) | a / b (mm)<br>(inch.) | Order No.   |
|-----------------|-------------------------------|------|----------------|--------------|------------------------|-----------------------|-------------|
| RTP 001 C NW MS | MIL-SPEC<br>VERSION AVAILABLE | 40   | WXPP MS        | WSR 208      | 17.9<br>0.705          | 0.1<br>0.004          | T0050101499 |
| RTP 002 C       |                               | 40   | WXPP           | WSR 208      | 17.0<br>0.669          | 0.2<br>0.008          | T0050103399 |
| RTP 002 C MS    | MIL-SPEC<br>VERSION AVAILABLE | 40   | WXPP MS        | WSR 208      | 16.3<br>0.642          | 0.2<br>0.008          | T0050101599 |
| RTP 004 C       |                               | 40   | WXPP           | WSR 208      | 17.0<br>0.669          | 0.4<br>0.016          | T0050103499 |
| RTP 004 C MS    | MIL-SPEC<br>VERSION AVAILABLE | 40   | WXPP MS        | WSR 208      | 16.3<br>0.642          | 0.4<br>0.016          | T0050101699 |
| RTP 001 C X     |                               | 40   | WXPP           | WSR 208      | 21.3<br>0.839          | 0.1<br>0.004          | T0050103599 |
| RTP 001 C X MS  | MIL-SPEC<br>VERSION AVAILABLE | 40   | WXPP MS        | WSR 208      | 20.6<br>0.811          | 0.1<br>0.004          | T0050101799 |
| RTP 002 C X     |                               | 40   | WXPP           | WSR 208      | 21.3<br>0.839          | 0.2<br>0.008          | T0050103699 |
| RTP 002 C X MS  | MIL-SPEC<br>VERSION AVAILABLE | 40   | WXPP MS        | WSR 208      | 20.6<br>0.811          | 0.2<br>0.008          | T0050101899 |

### GULLWING



| Model        |                               | Watt | Soldering Iron | Safety Rests | Length (mm)<br>(inch.) | a / b (mm)<br>(inch.) | Order No.   |
|--------------|-------------------------------|------|----------------|--------------|------------------------|-----------------------|-------------|
| RTP 020 G    |                               | 40   | WXPP           | WSR 208      | 16.6<br>0.654          | 2.0<br>0.079          | T0050104899 |
| RTP 020 G MS | MIL-SPEC<br>VERSION AVAILABLE | 40   | WXPP MS        | WSR 208      | 15.9<br>0.626          | 2.0<br>0.079          | T0050103099 |

### KNIFE



| Model           |                               | Watt | Soldering Iron | Safety Rests | Length (mm)<br>(inch.) | a / b (mm)<br>(inch.)      | Order No.   |
|-----------------|-------------------------------|------|----------------|--------------|------------------------|----------------------------|-------------|
| RTP 010 K       |                               | 40   | WXPP           | WSR 208      | 16.3<br>0.642          | 1.0 / 0.2<br>0.039 / 0.008 | T0050104599 |
| RTP 010 K MS    | MIL-SPEC<br>VERSION AVAILABLE | 40   | WXPP MS        | WSR 208      | 15.9<br>0.626          | 1.0 / 0.2<br>0.039 / 0.008 | T0050102799 |
| RTP 010 K NW    |                               | 40   | WXPP           | WSR 208      | 16.6<br>0.654          | 1.0 / 0.2<br>0.039 / 0.008 | T0050104699 |
| RTP 010 K NW MS | MIL-SPEC<br>VERSION AVAILABLE | 40   | WXPP MS        | WSR 208      | 15.9<br>0.626          | 1.0 / 0.2<br>0.039 / 0.008 | T0050102899 |
| RTP 025 K       |                               | 40   | WXPP           | WSR 208      | 18.0<br>0.709          | 2.5 / 0.3<br>0.098 / 0.012 | T0050104799 |
| RTP 025 K MS    | MIL-SPEC<br>VERSION AVAILABLE | 40   | WXPP MS        | WSR 208      | 17.3<br>0.681          | 2.5 / 0.3<br>0.098 / 0.012 | T0050102999 |

Make no compromise in high-end soldering.  
Find your perfect RT Pico tips here:  
[www.weller-tools.com/nocompromise](http://www.weller-tools.com/nocompromise)

# RT Micro

- + High performance active tips for micro and standard components
- + Covers the widest range of geometries and sizes
- + MIL-SPEC / IPC standard (potential free, MS versions)
- + Please note the new names of some RT Micro active tips



## CHISEL



For use with



| New name        | Old name    |                                   | Watt | Soldering Iron | Safety Rests | Length (mm)<br>(inch.) | a / b (mm)<br>(inch.)       | Order No.    |
|-----------------|-------------|-----------------------------------|------|----------------|--------------|------------------------|-----------------------------|--------------|
| RTM 003 S       | RT 15C03    |                                   | 40   | WXMP           | WSR 200      | 19.0<br>0.748          | 0.3 / 0.15<br>0.012 / 0.006 | T0054461270N |
| RTM 003 S NW    | RT 15CNW    |                                   | 40   | WXMP           | WSR 200      | 19.0<br>0.748          | 0.3 / 0.1<br>0.012 / 0.004  | T0054462699N |
| RTM 003 S NW MS | RT 15CNWMS  | MIL-SPEC<br>VERSION AVAILABLE<br> | 40   | WXMP MS        | WSR 200      | 19.0<br>0.748          | 0.3 / 0.1<br>0.012 / 0.004  | T0054462671N |
| RTM 004 S       | RT 15C      |                                   | 40   | WXMP           | WSR 200      | 19.0<br>0.748          | 0.4 / 0.15<br>0.016 / 0.06  | T0054461299N |
| RTM 004 S MS    | RT 15CMS    | MIL-SPEC<br>VERSION AVAILABLE<br> | 40   | WXMP MS        | WSR 200      | 19.0<br>0.748          | 0.4 / 0.15<br>0.016 / 0.06  | T0054461599N |
| RTM 006 S MS    |             | MIL-SPEC<br>VERSION AVAILABLE<br> | 40   | WXMP MS        | WSR 200      | 23.0<br>0.906          | 0.6 / 0.4<br>0.024 / 0.016  | T0050100499  |
| RTM 008 S       | RT 9        |                                   | 40   | WXMP           | WSR 200      | 23.0<br>0.906          | 0.8 / 0.4<br>0.031 / 0.016  | T0054460999N |
| RTM 008 S MS    | RT 9MS      | MIL-SPEC<br>VERSION AVAILABLE<br> | 40   | WXMP MS        | WSR 200      | 23.0<br>0.906          | 0.8 / 0.4<br>0.031 / 0.016  | T0054462399N |
| RTM 008 S X     | RT 5 30°    |                                   | 40   | WXMP           | WSR 200      | 23.0<br>0.906          | 0.8 / 0.4<br>0.031 / 0.016  | T0054460599N |
| RTM 008 S X MS  | RT 5MS 30°  | MIL-SPEC<br>VERSION AVAILABLE<br> | 40   | WXMP MS        | WSR 200      | 23.0<br>0.906          | 0.8 / 0.4<br>0.031 / 0.016  | T0054461999N |
| RTM 010 S       |             |                                   | 40   | WXMP           | WSR 200      | 18.0<br>0.709          | 1.0 / 0.3<br>0.039 / 0.012  | T0050100599  |
| RTM 010 S MS    |             | MIL-SPEC<br>VERSION AVAILABLE<br> | 40   | WXMP MS        | WSR 200      | 18.0<br>0.709          | 1.0 / 0.3<br>0.039 / 0.012  | T0050100699  |
| RTM 013 S       | RT 3        |                                   | 40   | WXMP           | WSR 200      | 19.0<br>0.748          | 1.3 / 0.4<br>0.051 / 0.016  | T0054460399N |
| RTM 013 S MS    | RT 3MS      | MIL-SPEC<br>VERSION AVAILABLE<br> | 40   | WXMP MS        | WSR 200      | 19.0<br>0.748          | 1.3 / 0.4<br>0.051 / 0.016  | T0054461699N |
| RTM 013 S X     | RT 3X 30°   |                                   | 40   | WXMP           | WSR 200      | 28.0<br>1.102          | 1.3 / 0.5<br>0.051 / 0.019  | T0054460371N |
| RTM 013 S X MS  | RT 3XMS 30° | MIL-SPEC<br>VERSION AVAILABLE<br> | 40   | WXMP MS        | WSR 200      | 28.0<br>1.102          | 1.3 / 0.5<br>0.051 / 0.019  | T0054460373N |
| RTM 015 S       | RT 4        |                                   | 40   | WXMP           | WSR 200      | 18.0<br>0.709          | 1.5 / 0.4<br>0.059 / 0.016  | T0054460499N |
| RTM 015 S MS    | RT 4MS      | MIL-SPEC<br>VERSION AVAILABLE<br> | 40   | WXMP MS        | WSR 200      | 18.0<br>0.709          | 1.5 / 0.4<br>0.059 / 0.016  | T0054461899N |

## SOLDERING IRONS

WXMP  
40 W (55W)  
T0052920399N



WXMP MS  
40 W (55W)  
T0052921399N



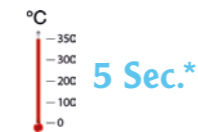
WMRP  
40 W (55W)  
T0052917199N



WMRP MS  
40 W (55W)  
T0052919299N



### Heat up time



\*from 50°C to 350°C / 120°F to 620°F

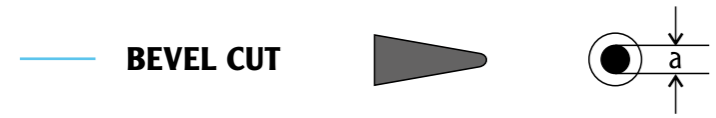


### Component size



| New name     | Old name |                                   | Watt | Soldering Iron | Safety Rests | Length (mm)<br>(inch.) | a / b (mm)<br>(inch.)      | Order No.    |
|--------------|----------|-----------------------------------|------|----------------|--------------|------------------------|----------------------------|--------------|
| RTM 018 S    |          |                                   | 40   | WXMP           | WSR 200      | 18.0<br>0.709          | 1.8 / 0.4<br>0.071 / 0.016 | T0050100799  |
| RTM 018 S MS |          | MIL-SPEC<br>VERSION AVAILABLE<br> | 40   | WXMP MS        | WSR 200      | 18.0<br>0.709          | 1.8 / 0.4<br>0.071 / 0.016 | T0050100899  |
| RTM 022 S    | RT 8     |                                   | 40   | WXMP           | WSR 200      | 18.0<br>0.709          | 2.2 / 0.4<br>0.087 / 0.016 | T0054460899N |
| RTM 022 S MS | RT 8MS   | MIL-SPEC<br>VERSION AVAILABLE<br> | 40   | WXMP MS        | WSR 200      | 18.0<br>0.709          | 2.2 / 0.4<br>0.087 / 0.016 | T0054462299N |
| RTM 032 S    |          |                                   | 55   | WXMP           | WSR 200      | 17.5<br>0.689          | 3.2 / 0.9<br>0.126 / 0.035 | T0050100999  |
| RTM 032 S MS |          | MIL-SPEC<br>VERSION AVAILABLE<br> | 55   | WXMP MS        | WSR 200      | 17.5<br>0.689          | 3.2 / 0.9<br>0.126 / 0.035 | T0050101099  |
| RTM 036 S    | RT 11    |                                   | 40   | WXMP           | WSR 200      | 18.0<br>0.709          | 3.6 / 0.9<br>0.141 / 0.035 | T0054461199N |
| RTM 036 S MS | RT 11MS  | MIL-SPEC<br>VERSION AVAILABLE<br> | 40   | WXMP MS        | WSR 200      | 18.0<br>0.709          | 3.6 / 0.9<br>0.141 / 0.035 | T0054463199N |

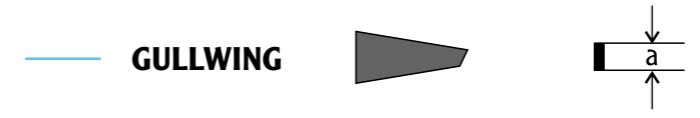
# RT Micro



| New name     | Old name                          | Watt | Soldering Iron | Safety Rests | Length (mm) (inch.) | a / b (mm) (inch.) | Order No.    |
|--------------|-----------------------------------|------|----------------|--------------|---------------------|--------------------|--------------|
| RTM 004 B    |                                   | 40   | WXMP           | WSR 200      | 18.5<br>0.728       | 0.4<br>0.016       | T0050100299  |
| RTM 004 B MS | MIL-SPEC VERSION AVAILABLE        | 40   | WXMP MS        | WSR 200      | 18.5<br>0.728       | 0.4<br>0.016       | T0050100399  |
| RTM 012 B    | RT 6 45°                          | 40   | WXMP           | WSR 200      | 18.0<br>0.709       | 1.2<br>0.047       | T0054460699N |
| RTM 012 B MS | RT 6MS MIL-SPEC VERSION AVAILABLE | 40   | WXMP MS        | WSR 200      | 18.0<br>0.709       | 1.2<br>0.047       | T0054462099N |



| New name        | Old name                                | Watt | Soldering Iron | Safety Rests | Length (mm) (inch.) | a / b (mm) (inch.) | Order No.    |
|-----------------|---|------|----------------|--------------|---------------------|--------------------|--------------|
| RTM 001 C NW    | RT 1NW                                  | 40   | WXMP           | WSR 200      | 19.0<br>0.748       | 0.1<br>0.004       | T0054462599N |
| RTM 001 C NW MS | RT 1NWMS MIL-SPEC VERSION AVAILABLE     | 40   | WXMP MS        | WSR 200      | 19.0<br>0.748       | 0.1<br>0.004       | T0054462571N |
| RTM 002 C       | RT 1                                    | 40   | WXMP           | WSR 200      | 19.0<br>0.748       | 0.2<br>0.008       | T0054460199N |
| RTM 002 C MS    | RT 1MS MIL-SPEC VERSION AVAILABLE       | 40   | WXMP MS        | WSR 200      | 19.0<br>0.748       | 0.2<br>0.008       | T0054461499N |
| RTM 002 C L     |   | 40   | WXMP           | WSR 200      | 18.7<br>0.736       | 0.2<br>0.008       | T0050100099  |
| RTM 002 C L MS  | MIL-SPEC VERSION AVAILABLE              | 40   | WXMP MS        | WSR 200      | 18.7<br>0.736       | 0.2<br>0.008       | T0050100199  |
| RTM 004 C X MS  | RT 12 MS 30° MIL-SPEC VERSION AVAILABLE | 40   | WXMP           | WSR 200      | 26.0<br>1.024       | 0.4<br>0.016       | T0054463399N |
| RTM 005 C X MS  | RT 12 MS 25° MIL-SPEC VERSION AVAILABLE | 40   | WXMP           | WSR 200      | 26.0<br>1.024       | 0.5<br>0.019       | T0054463299N |
| RTM 008 C       | RT 2                                    | 40   | WXMP           | WSR 200      | 18.0<br>0.709       | 0.8<br>0.031       | T0054460299N |
| RTM 008 C MS    | RT 2MS MIL-SPEC VERSION AVAILABLE       | 40   | WXMP MS        | WSR 200      | 18.0<br>0.709       | 0.8<br>0.031       | T0054461799N |



| New name     | Old name                             | Watt | Soldering Iron | Safety Rests | Length (mm) (inch.) | a / b (mm) (inch.)         | Order No.    |
|--------------|--------------------------------------|------|----------------|--------------|---------------------|----------------------------|--------------|
| RTM 020 G    | RT 10GW                              | 40   | WXMP           | WSR 200      | 20.0<br>0.787       | 2.0 / 1.2<br>0.079 / 0.047 | T0054461099N |
| RTM 020 G MS | RT 10GWMS MIL-SPEC VERSION AVAILABLE | 40   | WXMP MS        | WSR 200      | 20.0<br>0.787       | 2.0 / 1.2<br>0.079 / 0.047 | T0054462499N |



| New name     | Old name                              | Watt | Soldering Iron | Safety Rests | Length (mm) (inch.) | a / b (mm) (inch.)         | Order No.    |
|--------------|---------------------------------------|------|----------------|--------------|---------------------|----------------------------|--------------|
| RTM 025 K    |                                       | 40   | WXMP           | WSR 200      | 19.0<br>0.748       | 2.5 / 0.3<br>0.098 / 0.012 | T0050101199  |
| RTM 025 K MS | MIL-SPEC VERSION AVAILABLE            | 40   | WXMP MS        | WSR 200      | 19.0<br>0.748       | 2.5 / 0.3<br>0.098 / 0.012 | T0050101299  |
| RTM 022 K    | RT 7 SK1480                           | 40   | WXMP           | WSR 200      | 19.0<br>0.748       | 2.2<br>0.087               | T0054460772N |
| RTM 030 K    | RT 7 45°                              | 40   | WXMP           | WSR 200      | 19.0<br>0.748       | 3.0<br>0.018               | T0054460799N |
| RTM 030 K MS | RT 7MS 45° MIL-SPEC VERSION AVAILABLE | 40   | WXMP MS        | WSR 200      | 19.0<br>0.748       | 3.0<br>0.018               | T0054462199N |

**MEASURING TIP**



| New name          | Old name         | Watt | Soldering Iron | Safety Rests | Length (mm) (inch.) | a / b (mm) (inch.) | Order No.    |
|-------------------|------------------|------|----------------|--------------|---------------------|--------------------|--------------|
| RTM Measuring tip | RT Measuring tip | 40   |                | WSR 200      | 26.0<br>1.024       |                    | T0054461399N |

## RT Ultra

- + Designed for heavy duty applications and large components
- + Thermal Core Technology for optimized heat transfer
- + MIL-SPEC / IPC standard



**CHISEL**

For use with  + 

| Model          | MIL-SPEC<br>VERSION AVAILABLE | Watt | Soldering Iron | Safety Rests | Length (mm)<br>(inch.) | a / b (mm)<br>(inch.)      | Order No.   |
|----------------|-------------------------------|------|----------------|--------------|------------------------|----------------------------|-------------|
| RTU 015 S MS   |                               | 150  | WXUP MS        | WSR 200      | 28.0<br>1.102          | 1.5 / 0.4<br>0.059 / 0.016 | T0050105899 |
| RTU 022 S MS   |                               | 150  | WXUP MS        | WSR 200      | 28.0<br>1.102          | 2.2 / 0.6<br>0.087 / 0.024 | T0050105999 |
| RTU 032 S MS   |                               | 150  | WXUP MS        | WSR 200      | 27.5<br>1.083          | 3.2 / 0.8<br>0.126 / 0.031 | T0050106099 |
| RTU 032 S L MS |                               | 150  | WXUP MS        | WSR 200      | 34.0<br>1.339          | 3.2 / 0.8<br>0.126 / 0.031 | T0050106199 |
| RTU 050 S MS   |                               | 150  | WXUP MS        | WSR 200      | 27.5<br>1.083          | 5.0 / 1.2<br>0.197 / 0.047 | T0050106299 |
| RTU 076 S MS   |                               | 150  | WXUP MS        | WSR 200      | 28.0<br>1.102          | 7.6 / 1.5<br>0.299 / 0.059 | T0050106399 |
| RTU 093 S MS   |                               | 150  | WXUP MS        | WSR 200      | 28.0<br>1.102          | 9.3 / 2.0<br>0.366 / 0.079 | T0050106499 |

**BEVEL CUT**

| Model        | MIL-SPEC<br>VERSION AVAILABLE | Watt | Soldering Iron | Safety Rests | Length (mm)<br>(inch.) | a / b (mm)<br>(inch.) | Order No.   |
|--------------|-------------------------------|------|----------------|--------------|------------------------|-----------------------|-------------|
| RTU 020 B MS |                               | 150  | WXUP MS        | WSR 200      | 29.0<br>1.142          | 2.0<br>0.079          | T0050105599 |
| RTU 035 B MS |                               | 150  | WXUP MS        | WSR 200      | 29.0<br>1.142          | 3.5<br>0.138          | T0050105699 |
| RTU 050 B MS |                               | 150  | WXUP MS        | WSR 200      | 30.0<br>1.181          | 5.0<br>0.197          | T0050105799 |

**CONICAL**

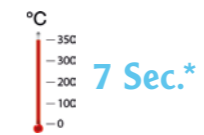
| Model        | MIL-SPEC<br>VERSION AVAILABLE | Watt | Soldering Iron | Safety Rests | Length (mm)<br>(inch.) | a / b (mm)<br>(inch.) | Order No.   |
|--------------|-------------------------------|------|----------------|--------------|------------------------|-----------------------|-------------|
| RTU 004 C MS |                               | 150  | WXUP MS        | WSR 200      | 27.5<br>1.083          | 0.4<br>0.016          | T0050104999 |
| RTU 008 C MS |                               | 150  | WXUP MS        | WSR 200      | 29.0<br>1.142          | 0.8<br>0.031          | T0050105099 |
| RTU 016 C MS |                               | 150  | WXUP MS        | WSR 200      | 27.5<br>1.083          | 1.6<br>0.063          | T0050105199 |

## SOLDERING IRON

WXUP MS  
150 W  
T0052923099



## Heating up time



\*from 50°C to 350°C / 120°F to 620°F



## Component size

XL TO XXL

| Model          | MIL-SPEC<br>VERSION AVAILABLE | Watt | Soldering Iron | Safety Rests | Length (mm)<br>(inch.) | a / b (mm)<br>(inch.) | Order No.   |
|----------------|-------------------------------|------|----------------|--------------|------------------------|-----------------------|-------------|
| RTU 004 C X MS |                               | 150  | WXUP MS        | WSR 200      | 39.2<br>1.543          | 0.4<br>0.016          | T0050105299 |
| RTU 008 C X MS |                               | 150  | WXUP MS        | WSR 200      | 39.2<br>1.543          | 0.8<br>0.031          | T0050105399 |
| RTU 016 C X MS |                               | 150  | WXUP MS        | WSR 200      | 39.2<br>1.543          | 1.6<br>0.063          | T0050105499 |

**GULLWING**

| Model        | MIL-SPEC<br>VERSION AVAILABLE | Watt | Soldering Iron | Safety Rests | Length (mm)<br>(inch.) | a / b (mm)<br>(inch.)      | Order No.   |
|--------------|-------------------------------|------|----------------|--------------|------------------------|----------------------------|-------------|
| RTU 020 G MS |                               | 150  | WXUP MS        | WSR 200      | 28.0<br>1.102          | 2.0 / 1.3<br>0.079 / 0.051 | T0050106599 |

**BLADE**

| Model        | MIL-SPEC<br>VERSION AVAILABLE | Watt | Soldering Iron | Safety Rests | Length (mm)<br>(inch.) | a / b (mm)<br>(inch.)       | Order No.   |
|--------------|-------------------------------|------|----------------|--------------|------------------------|-----------------------------|-------------|
| RTU 100 K MS |                               | 150  | WXUP MS        | WSR 200      | 27.0<br>1.063          | 10.0 / 1.5<br>0.394 / 0.059 | T0050106699 |
| RTU 160 K MS |                               | 150  | WXUP MS        | WSR 200      | 27.0<br>1.063          | 16.0 / 1.5<br>0.630 / 0.059 | T0050106799 |
| RTU 200 K MS |                               | 150  | WXUP MS        | WSR 200      | 27.0<br>1.063          | 20.0 / 1.5<br>0.787 / 0.059 | T0050106899 |
| RTU 330 K MS |                               | 150  | WXUP MS        | WSR 200      | 27.0<br>1.063          | 33.0 / 1.5<br>1.299 / 0.059 | T0050106999 |

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- ✓ Optimal performance – Designed for excellent heat transfer to deliver ideal soldering joints
- ✓ Cost savings – Consistent performance reduces rework

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