



## WXUPS SET RTWUS 015 B / WSR 210

ORDER NO. T0051321399

### Smart Ultra Soldering and Desoldering Set

including WXUTS Tweezers 150 W, 24 V, RTWUS 015 B Tips (2 x 75W) and WSR 210 Safety Rest

#### Fast. Precise. Smart.

WXsmart Tweezers are state-of-the-art and designed to meet all soldering and desoldering requirements, from miniaturization to heavy-duty applications, as well as traceability and connectivity needs. Smooth workflows are enabled by the optimized ergonomics of the tweezers. With intelligence built into both the tips and the tool, the WXsmart Tweezers bring precise and fast performance support for all soldering tasks.

## + KEY FEATURES

#### > HIGH-PERFORMANCE / HIGH-PRODUCTIVITY

- Extremely short heat-up time: 10 sec.
- Excellent reaction time

#### > HIGHEST PRECISION

- Maximum precision during the soldering process with short tip-to-grip distance and optimized tip design
- Precise positioning with unique parallel sliding block guide
- No alignment necessary after tip change with pairwise design (pre-adjusted tips > time saving > increases productivity)
- Adjustability functions with Allen key: 1.5mm possible if needed ( $\pm 80^\circ$  rotation angle adjustment + vertical length adjustment of  $\pm 1.2$ mm)
- Intelligent Desoldering Tweezers Tips (allows Automatic Tip-Offset)

#### > UNIQUE INTELLIGENT DESOLDERING TWEEZER, 150W, 24V

Supports heavy-duty desoldering applications

#### > FASTEST TWEEZERS TIP CHANGE

Active Tip Cartridge System allows for easy exchange of soldering tip even with a hot desoldering tweezers, all without needing an extra tool or further adjustment

#### > VISUAL PROCESS CONTROL THROUGH RGB SIGNAL FUNCTION


Easy Tool Identification. Color customization enabled. (Choose between 12 colors)

#### > INTEGRATED PARAMETER MEMORY

- Standby temperature and automatic switch-off time easily be stored in soldering iron
- Parameters only need to be stored once; the desoldering tweezers can use them with any WXsmart station

#### > ERGONOMICS

Improved comfort and safe handling with new ergonomic soft grips

| TECHNICAL DATA                                                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Temperature Range</b><br>100 - 450°C / 200 - 850°F                                                                                                                                                             |
| <b>Power Consumption</b><br>150W                                                                                                                                                                                  |
| <b>Mains Supply Voltage</b><br>24V / AC                                                                                                                                                                           |
| <b>Heat up Time (50°C - 350°C) (120°F - 660°F)</b><br>10 sec                                                                                                                                                      |
| <b>Military Standard</b><br>According to Military Standard, Mil-Spec compliant and fully compliant to IPC industry standards (IPC - TM-650 2.5.33 Measurement of Electrical Overstress from Soldering Hand Tools) |
| <b>ESD safe</b><br>                                                                                                          |
| <b>Fits to</b><br>WXsmart Soldering Station                                                                                                                                                                       |
| <b>Tip Family</b><br>RTWUS                                                                                                                                                                                        |
| <b>Subject to technical alterations and amendments.</b>                                                                                                                                                           |

