



## Data sheet

# RS PRO 150W digital soldering iron, with LCD screen & simple stands

Stock No. 202-4551

EN



### Features:

- Automatic sleep after 10 minutes.
- Automatic shut down after 20 minutes.
- Temperature up to 480°C in 1 minute.
- Build in PID system.
- Shortcut range to adjust temperature by button.
- Products use LCD display design.
- Set common temperature quickly.
- Imported PTC material for heater and sensor ,rapid heating-up and accurately temperature control.
- ESD safe.
- Soldering tip designed separate from heater to save use-cost.
- Including EU power cord and UK Adaptor.

### Specifications:

| Model                    | 202-4551               |
|--------------------------|------------------------|
| Power consumption        | 150W                   |
| Input voltage            | 230VAC ±10% 50Hz       |
| Output voltage           | 24VAC                  |
| Temperature range        | 250~480°C(482 ~ 896°F) |
| Temperature offset range | ±50°C(±90°F)           |

|                        |  |
|------------------------|--|
| Temperature stability  | $\pm 2^{\circ}\text{C}$ (still air, no load) |
| Temperature accuracy   | $\pm 10^{\circ}\text{C}$                     |
| Temperature adjustment | Button                                       |
| Heater                 | Four-core PTC heater                         |
| Dimensions             | Slide blister L345*W101mm                    |
| Net weight             | 0.24Kg                                       |

## Packing List

|                        |       |
|------------------------|-------|
| 2024551 Soldering iron | 1pc   |
| Iron holder            | 1pc   |
| Manual                 | 1copy |
| Adaptor                | 1pc   |

### EU Plug and UK Adaptor



## Optional Soldering Tips:

| SKU     | Description                                    | Type             | Size           | Tip Length (mm) | Tip Dimensions (mm) |
|---------|--|------------------|----------------|-----------------|---------------------|
| 2024542 | Soldering tip, straight chisel, 3.2mm/0.12In   | Straight chisel  | 0.12" (3.2mm)  | 5mm/0.19In      |                     |
| 2024556 | Soldering tip, straight chisel, 4.6mm/0.18In   | Straight chisel  | 0.18" (4.6mm)  | 6mm/0.24In      |                     |
| 2024557 | Soldering tip, straight chisel, 6.5mm/0.26In   | Straight chisel  | 0.26" (6.5mm)  | 7mm/0.27In      |                     |
| 2024554 | Soldering tip, straight hoof, 3.0mm/0.12In     | Straight hoof    | 0.12" (3.0mm)  | 4mm/0.16In      |                     |
| 2024555 | Soldering tip, straight hoof, 7.0mm/0.27In     | Straight hoof    | 0.27" (7.0mm)  | 7mm/0.27In      |                     |
| 2024558 | Soldering tip, straight knife, 4.0mm/0.16In    | Straight knife   | 0.16" (4.0mm)  | 10.2mm/0.40In   |                     |
| 2024553 | Soldering tip, straight conical, 4.0mm/0.16In  | Straight conical | 0.16" (4.0mm)  | 17mm/0.67In     |                     |
| 2024552 | Soldering tip, straight conical, 0.2mm/0.008In | Straight conical | 0.008" (0.2mm) | 17mm/0.67In     |                     |