

# Soldering & Desoldering

## EDSYN-951 Heat Soldering Iron + Accessories

Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)



- Requires clean and dry shop air, 60-90 psi
- Three-stage filtration system effectively removes fumes at the source
- Retrofits to standard soldering or hot air station with optional conversion kits
- Accepts a wide variety of general purpose tips

### Specifications for Model 971FX

|  |  |
|--|--|
| Power Requirements                       | 120V, 60Hz                                       |
| Power Rating                             | 15W - 220W                                       |
| Heater Rating                            | 120V, 95W  |
| Temperature Range                        | 400°F-800°F/205°C-427°C                          |
| Temperature Regulation                   | ±6°F/±3°C  |
| Tip-to-Ground Voltage Leakage/Resistance | < 2mV/< 2 ohms                                   |
| Overall Dimension                        | 4.1"W x 8.2"H x 10"D<br>104 mm x 208 mm x 254 mm |
| Weight Power Supply                      | 2.5 lbs/1.1 kg                                   |
| Soldering Tool                           | 3 oz/85 g  |



| Part No. | Product No. | Manufacturer | Description   | Output power W | The range of control temperature °C | Weight        | Suitable voltage |
|----------|-------------|--------------|---|----------------|-------------------------------------|---------------|------------------|
| 37472    | 971FX       | EDSYN        | High Performance Temperature Controlled Soldering Station | 15W-220W       | 205°C-427°C                         | 2.5 lbs/1.1kg | 120V             |



- Direct tip-heater configuration results in quick heat-up and recovery
- Advanced circuit design provides precise temperature control and external calibration
- Fume extraction and hot air conversion kits (sold separately) offer economy and unbeatable flexibility
- Dual temperature controls calibrate to soldering and hot air requirements

### Specifications for Model 972

|  |  |
|--|--|
| Power Requirements                       | 120V, 60Hz                                       |
| Power Rating                             | 15W - 220W                                       |
| Heater Rating                            | 120V, 95W  |
| Temperature Range                        | 400°F-800°F/205°C-427°C                          |
| Temperature Regulation                   | ±6°F/±3°C  |
| Tip-to-Ground Voltage Leakage/Resistance | < 2mV/< 2 ohms                                   |
| Overall Dimension                        | 4.1"W x 8.2"H x 10"D<br>104 mm x 208 mm x 254 mm |
| Weight Power Supply                      | 3.1 lbs/1.4 kg                                   |
| Soldering Tool                           | 3 oz/85 g  |



| Part No. | Product No. | Manufacturer | Description  | Output power W | The range of control temperature °C | Weight        | Suitable voltage |
|----------|-------------|--------------|--|----------------|-------------------------------------|---------------|------------------|
| 37479    | 972         | EDSYN        | High Performance Dual Temperature Controlled Soldering Station | 15W-220W       | 205 °C-427 °C                       | 3.1 lbs/1.4kg | 120V             |

|  |   |
|--|---|
| <br><b>CI1080</b><br>Length - 10.2"/259 mm<br>Weight - 6 oz/170 g<br><ul style="list-style-type: none"> <li>•120V, 70W</li> <li>•Allows user to adjust temperature control</li> <li>•ESD-safe</li> <li>•Special models with higher maximum temperature available</li> </ul> | <br><b>CI1180</b><br>Length - 9.5"/241.3 mm<br>Weight - 6 oz/170 g<br><ul style="list-style-type: none"> <li>•120V, 50W</li> <li>•Tamper-resistant temperature control</li> <li>•ESD-safe</li> <li>•Special models with higher maximum temperature available</li> </ul> |
| <br><b>CI1481</b><br>Length - 8"/203.2 mm<br>Weight - 3 oz/85 g<br><ul style="list-style-type: none"> <li>•120V, 30W</li> <li>•Accepts a wide variety of tips</li> <li>•ESD-safe</li> </ul>   | <br><b>CI1484</b><br>Length - 8"/203.2 mm<br>Weight - 3 oz/85 g<br><ul style="list-style-type: none"> <li>•120V, 20W</li> <li>•Great for tool kits</li> <li>•ESD-safe</li> </ul>  |



| Part No. | Product No. | Manufacturer | Description                           | Output power W | Weight | Suitable voltage |
|----------|-------------|--------------|---------------------------------------|----------------|--------|------------------|
| 37481    | CL1080      | EDSYN        | Temperature Controlled Soldering Tool | 70W            | 170g   | 120V             |
| 37804    | CL1180      | EDSYN        | Temperature Controlled Soldering Tool | 50W            | 170g   | 120V             |
| 37807    | CL1481      | EDSYN        | Temperature Controlled Soldering Tool | 30W            | 85g    | 120V             |
| 37808    | CL1484      | EDSYN        | Temperature Controlled Soldering Tool | 20W            | 85g    | 120V             |

- We provide a wide range of products to development and maintenance engineers in all type of business
- If you cannot find the components you want on the catalogue, please call us.

 **Taiwan: 886-3-5753170**  
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## Centenary Materials

Waiting for your phone call



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