

increases production with less hands • ensures soldering quality for each joint



Features

- Specially designed for soldering cables, USB, connectors, aviation plugs, PCB, terminals and switches etc.
- Designed to replace manual soldering stations to improve soldering efficiency, consistency and quality
- Concise appearance and stable heavy duty structure.
- LCD screen, soldering time and wire feeding parameters are adjustable
- Stepper motor controlled, no need of external compressed air
- Easy programming, no need for any separate programming module
- High frequency current heating provided precise temperature and faster temperature recovery.

Scope of Supply:

- 1-Axis Soldering Robot
- Soldering & Wire Feeding Controller
- Soldering Head & Wire Feeder
- Soldering Tip
- Foot Switch
- Instruction Manual

[Click here to view Video](#)

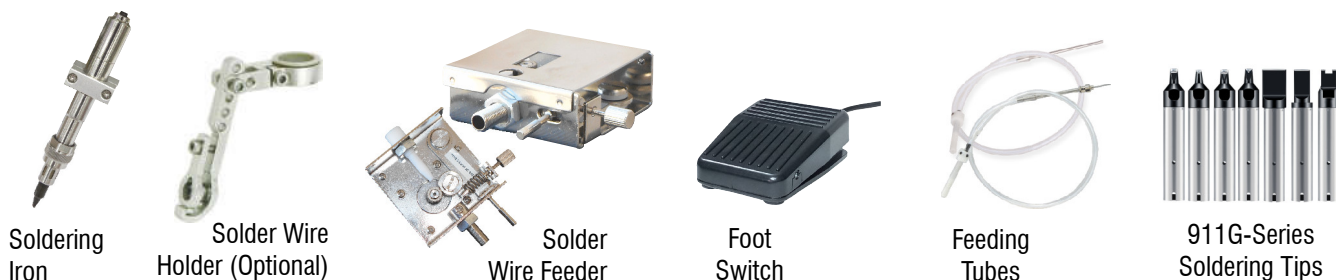
Specifications	Model: ET9181
Input Supply	100-240V AC, 50 Hz
Power Consumption	280W
Temperature Range	200 ~ 500°C
Temperature Stability	±3°C (No load)
Number of Axis	1
Motor Range	80mm
Soldering Time	0.01 ~ 9.99S
Solder Wire Diameter	0.8, 1.0, 1.2, 1.6mm
Dimensions (WxDxH)	285 x 420 x 265 mm
Weight	13 kg

Applications

- Communications industry: Data cable, USB, HDMI and FPC etc.
- Photovoltaic industry: LED strip, rectifier, EnduraLED and lamp etc.
- Home appliance: remote control panel, control board, computer speakers and switches etc.
- Automotive industry: Ignition switch, Sensor, Automobile ABS ECU and navigator etc.
- Toys: smart toys PCBA and wireless handle etc.



Accessories and Spares for ET9181 Soldering Robot



Warranty is 12 months from the date of invoice. It excludes all consumable parts as Heating Elements, Temperature Sensors, Soldering Tips, Cleaning Sponges etc., and any sort of mechanically damaged parts. While the information contained herein in, has been carefully compiled to the best of our knowledge, nothing is intended as representation and warranty on our part; and no statement shall be construed as recommendation to infringe any of existing patents. We accept no liability of whatsoever for any faults and errors in the information contained herein. Contents of this catalogue and specifications of the products, are subject to change without notice due to continuous improvements.

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