Popular 80 Watt Digital Soldering Station Model WSD81i

upgraded version of earlier model WSD81

Easy operation:
Integrated, automatic processes and fewer operating requirements. No calibration needed (IPC compliant).

Rugged housing:
Made from high quality, tough, antistatic materials and low wear plug and socket connectors.

100% long-term performance:
Platinum sensor technology gives precise temperature accuracy and control. Compared to other stations, the WSD 81i offers temperature stability and accuracy without variation over time.

Scope of Supply
• PUD81i Power & Control Unit
• WSP80 Soldering Pencil
• LT-B Chisel Soldering Tip
• Support Rack with Cleaning Sponge

Specifications
• Temperature Range : 50°C - 450°C
• Temperature Accuracy : ± 2% of final value (±9°C)
• Leakage Resistance : < 2Ω (Tip to Ground)
• Leakage Voltage : < 2 mV (Tip to Ground)
• Digital Display : Set & Actual temperatures
• Input Supply : 230VAC, 50Hz

Various Soldering Tips, normally available ex-stock, for WSD81i Soldering Station

- LT H Soldering Tip 0.8 mm Chisel
- LT A Soldering Tip 1.6 mm Chisel
- LT B Soldering Tip 2.4 mm Chisel
- LT C Soldering Tip 3.2 mm Chisel
- LT D Soldering Tip 4.6 mm Chisel
- LT K Soldering Tip 1.2 mm Chisel Long
- LT L Soldering Tip 2.0 mm Chisel Long
- LT M Soldering Tip 3.2 mm Chisel Long
- LT 4 Soldering Tip 1.2 mm Sloped
- LT F Soldering Tip 1.2 mm Sloped
- LT 1 Soldering Tip 0.25 mm Round
- LT GW SMD Soldering Tip

LT AS Soldering Tip 1.6 mm Round
LT CS Soldering Tip 3.2 mm Round
LT BB Soldering Tip 2.4 mm 60° Sloped
LT CC Soldering Tip 3.2 mm 60° Sloped
LT 4X Round Bent Soldering Tip 1.2 mm dia
LT AX Chisel Soldering Tip 1.6 mm
LT 1S Soldering Tip 0.2 mm Round Slim
LT 1SC Soldering Tip 0.4 mm Round Slim
LT 1L Soldering Tip 0.2 mm Conical Long
LT S Soldering Tip 0.4 mm Conical Long
LT O Soldering Tip 0.8 mm Conical Long

Features
• Stand-By Temperature setting
• Temperature Switch-off Time setting
• Temperature Difference Offset setting
• Setback Time (0-99 minutes) setting
• Temperature Window can be defined

Spare parts, normally available ex-stock, for WSP 80 Soldering Pencil

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>587 447 11</td>
<td>Heating Element with Sensor</td>
</tr>
<tr>
<td>587 447 10</td>
<td>Nut &amp; Barrel Assembly</td>
</tr>
<tr>
<td>587 447 13</td>
<td>Cord with Plug</td>
</tr>
<tr>
<td>587 447 12</td>
<td>Handle</td>
</tr>
</tbody>
</table>

“ESD” Safe

RoHS

LEAD FREE

Stand-By Temperature setting
Temperature Switch-off Time setting
Temperature Difference Offset setting
Setback Time (0-99 minutes) setting
Temperature Window can be defined

Warranty is 6 months from the date of invoice. It excludes all consumable parts as Heating Elements, Temperature Sensors, Soldering/Desoldering/Hot Air Tips, Cleaning Sponges, Cleaning Brass Wool

Note: We have listed commonly used spare parts. We can normally supply any spare part for this Weller Soldering Station.

www.indeonline.in  •  Landline: 0172 - 4640415  •  Cell Phone: 09815600745  •  Email: romesh@indeonline.in