



# Soldering Stations

## Electronically Controlled Soldering Stations

The Weller Silver Line Series has been developed for electronic experts. The tip temperature is electronically controlled. The maximum temperature is 450°C (WSD 151 550°C) within a tolerance of +/- 2%. With the antistatic properties of the power unit and the soldering iron the stations meet all current requirements of ESD safety. Potential balance of the soldering tip can be effected by a plug. All electronically controlled Weller tools can be connected up to the maximum power of the according station. The automatic tool recognition provides the optimal settings of the tools.

Order No.	Model	Description									
<b>005 32 306 99</b>	<b>WS 51</b>	<b>Soldering station analog 50 W, 230 V</b> <ul style="list-style-type: none"> <li>• Analog controlled electronic for soldering tools up to 50 W</li> <li>• Temperature range 150°C - 450°C</li> <li>• Temperature control via rotary potentiometer</li> <li>• Protection class 1</li> <li>• Antistatic housing</li> <li>• Equipotential bonding (normal state hard grounded)</li> <li>• Automatic tool recognition</li> <li>• Dimensions: 166 x 115 x 101 mm (L x W x H)</li> </ul>									
											
consists of: <table border="0"> <tr> <td>005 32 326 99</td> <td>PU 51</td> <td>Control unit</td> </tr> <tr> <td>005 25 106 99</td> <td>LR 21</td> <td>Soldering iron 50 W, 24 V with soldering tip ET B</td> </tr> <tr> <td>005 15 020 99</td> <td>KH 20</td> <td>Safety rest</td> </tr> </table>			005 32 326 99	PU 51	Control unit	005 25 106 99	LR 21	Soldering iron 50 W, 24 V with soldering tip ET B	005 15 020 99	KH 20	Safety rest
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005 15 020 99	KH 20	Safety rest									
Soldering Tips: see page 61 Spare parts: see page 155											
<b>005 32 324 99</b>	<b>PU 51</b>	<b>Control unit switchable 50 W, 120 V / 240 V, with US plug</b>									

Order No.	Model	Description									
<b>005 32 506 99</b>	<b>WS 81</b>	<b>Soldering station analog 80 W, 230 V, with 80 W Silver Line soldering iron</b> <ul style="list-style-type: none"> <li>• Analog controlled electronic for soldering tools up to 80 W</li> <li>• Temperature range 150°C - 450°C</li> <li>• Temperature control via rotary potentiometer</li> <li>• Protection class 1</li> <li>• Antistatic housing</li> <li>• Equipotential bonding (normal state hard grounded)</li> <li>• Automatic tool recognition</li> <li>• Dimensions: 166 x 115 x 101 mm (L x W x H)</li> </ul>									
											
consists of: <table border="0"> <tr> <td>005 32 526 99</td> <td>PU 81</td> <td>Control unit</td> </tr> <tr> <td>005 29 161 99</td> <td>WSP 80</td> <td>Soldering iron 80 W, 24 V with soldering tip LT B</td> </tr> <tr> <td>005 15 140 99</td> <td>WPH 80</td> <td>Safety rest</td> </tr> </table>			005 32 526 99	PU 81	Control unit	005 29 161 99	WSP 80	Soldering iron 80 W, 24 V with soldering tip LT B	005 15 140 99	WPH 80	Safety rest
005 32 526 99	PU 81	Control unit									
005 29 161 99	WSP 80	Soldering iron 80 W, 24 V with soldering tip LT B									
005 15 140 99	WPH 80	Safety rest									
Soldering Tips: see page 66 / 67 Spare parts: see page 156											
<b>005 32 524 99</b>	<b>PU 81</b>	<b>Control unit switchable 80 W, 120 V / 240 V, with US plug</b>									

# Soldering Irons and Tips

Electronically Controlled Low Voltage Soldering Irons










Order No.	Model	Description
005 33 112 99	LR 21	Soldering Set 50 W, 24 V

consists of:

005 25 106 99	LR 21	Soldering iron 50 W, 24 V with soldering tip ET B
005 15 020 99	KH 20	Safety rest

## Soldering tips for LR 21

Order No.	Model	Description	Width A	Length B
 4ETS	ET S	Micropoint long	0,4 mm	
4ETO	ET O	Micropoint long	0,8 mm	
 4ETR	ET R	Chisel slim	1,6 mm	0,7 mm
 4ETH	ET H	Chisel	0,8 mm	0,4 mm
4ETA	ET A	Chisel	1,6 mm	0,7 mm
4ETB	ET B	Chisel	2,4 mm	0,8 mm
4ETC	ET C	Chisel	3,2 mm	0,8 mm
4ETD	ET D	Chisel	4,6 mm	0,8 mm
4ETE	ET E	Chisel	5,6 mm	1,2 mm
 4ETK	ET K	Chisel long	1,2 mm	0,4 mm
4ETL	ET L	Chisel long	2,0 mm	1,0 mm
4ETM	ET M	Chisel long	3,2 mm	1,2 mm
4ETP	ET P	Round tip blunt	0,8 mm	
 005 41 039 99	ET SMD	Chip soldering / desoldering tip	2,5 mm	1,5 mm
005 41 040 99	ET SMD	Chip soldering / desoldering tip	3,8 mm	1,5 mm
 005 41 045 99	ET GW	Gull wing		
 005 24 750 99		ET Measuring tip for thermo element $\varnothing$ 0,5 mm		

If any other tips are required, use LT tips series with ET / LT adapter

Order No./Model	Description
 005 87 207 81	ET-LT Adapter for use LR 21 with LT tip series