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.



Soldering Tips: see page 61
Spare parts: see page 155

Order No.	Model	Description
005 32 306 99	**WS 51**	**Soldering station analog 50 W, 230 V** • Analog controlled electronic for soldering tools up to 50 W • Temperature range 150°C - 450°C • Temperature control via rotary potentiometer • Protection class 1 • Antistatic housing • Equipotential bonding (normal state hard grounded) • Automatic tool recognition • Dimensions: 166 x 115 x 101 mm (L x W x H)
consists of:		
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
005 32 324 99	**PU 51**	**Control unit switchable 50 W, 120 V / 240 V, with US plug**



Soldering Tips: see page 66 / 67
Spare parts: see page 156

Order No.	Model	Description
005 32 506 99	**WS 81**	**Soldering station analog 80 W, 230 V, with 80 W Silver Line soldering iron** • Analog controlled electronic for soldering tools up to 80 W • Temperature range 150°C - 450°C • Temperature control via rotary potentiometer • Protection class 1 • Antistatic housing • Equipotential bonding (normal state hard grounded) • Automatic tool recognition • Dimensions: 166 x 115 x 101 mm (L x W x H)
consists of:		
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 32 524 99	**PU 81**	**Control unit switchable 80 W, 120 V / 240 V, with US plug**

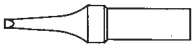
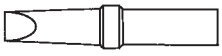
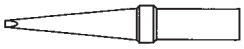
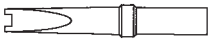
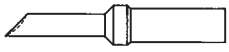
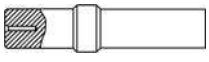
Soldering Irons and Tips

Electronically Controlled Low Voltage Soldering Irons

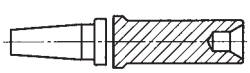


Order No.	Model	Description
005 33 112 99	**LR 21**	**Soldering Set 50 W, 24 V**
consists of:		
005 25 106 99	LR 21	Soldering iron 50 W, 24 V with soldering tip ET B
005 15 020 99	KH 20	Safety rest

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 ø 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