










Order #	Description	
9110MkII-100	<p>USS-9110MkII complete system (can operate soldering tip diameter 1 - 4mm)</p> <p>Microprocessor controlled Ultrasonic Soldering System with 10W ultrasonic output. System includes a 15W standard hand tool (9200-101) which is operating with the power of 10W. Including 3mm soldering tip, tool-stand, foot-switch, connecting cable, users manual and a sample set of all available Cerasolzer active solder alloy.</p> <p><i>> For an upgrade if required at a later stage: This system is prepared for the upgrade for operation with hot gas function for increased heat supply to the substrate. Picture shows USS-9110MkII upgraded with ASC-9000 and 9200-107).</i></p>	 

15W Soldering Hand Tools

9200-101	15W standard ultrasonic hand tool (plastic moulding) incl. soldering tip at your choice 1mm - 4mm. Without connecting cable	 <p>1: 9200-101 2: 9200-106 3: 9200-107</p>
9200-106	15W ultrasonic soldering hand-tool with compressed air fitting for cooling of the vibration unit, incl. soldering tip at your choice 1mm - 4mm. Diameter of tube air hose 4mm. Without connecting cable. (We recommend to use with ASC9000 air supply controller - available as accessory)	
9200-107	15W ultrasonic soldering hand-tool with compressed air fitting for cooling of vibration unit <u>and</u> enhanced heating of tip, incl. airtight heater holder for hot blow function and soldering tip at your choice 1mm - 4mm. Diameter of tube air hose 4mm. Without connecting cable (We recommend to use with ASC9000 air supply controller - available as accessory)	

Soldering Tips

9200-2010	Soldering tip Ø 1mm	for 15W operated hand tool / soldering head
9200-2020	Soldering tip Ø 2mm	for 15W operated hand tool / soldering head
9200-2030	Soldering tip Ø 3mm	for 15W operated hand tool / soldering head
9200-2040	Soldering tip Ø 4mm	for 15W operated hand tool / soldering head
9200-2xxS	Special soldering tip / customised shape	for 15W operated hand tool / soldering head

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Accessories & Spare Parts		
9200-903	Finger trigger for finger-tip activation of ultrasonic power (use instead of foot switch) > fits to soldering tools 9200-101, 9200-106 and 9200-107	
9200-315	Special connecting cable 1.5m for hand tool finger trigger attachment	
9200-904	Pistol hand grip attachment For activation of the ultrasonic activity by trigger switch in the pistol grip (use instead of foot switch) > fits to soldering tools 9200-101, 9200-106 and 9200-107	
9200-316	Special connecting cable 1.5m for hand tools with pistol handgrip attachment	
1900-9000	Air Supply Controller ASC-9000 for defined air stream to soldering head. Including - pressure reducer from shop air to 2 bar - electrical air valve to switch the air on and off - adjustable air-flow meter 1 - 5 ltr/min. > recommended for operation of soldering hand tool 9200-107 for hot blow function. > As an option, an external air pump can also be connected.	 ASC-9000 back + front view
9200-3010	Ceramic heater 24V/100W (red isolating tubes)	For 15 W operated hand tool / soldering head
9200-302	Heater holder	
9200-303	Screw for heater holder	
9200-310	Hand tool cable 1.5m	
9200-311	Hand tool cable 1.5m with silicon heat protection	
9200-315	Hand tool cable 1.5m for finger trigger attachment	
9200-320	Foot-switch with 2m cable and connector	
9200-330	Separate tool stand for 15W operated hand tool	 9200-330
9200-331	Sponge for tool stand 9200-330	
9200-335	Safety tool stand for 15W operated hand tool with hot gas function (9200-107)	 9200-335