



## Hot quality

The AQUARIUS Hydrozon soldering unit is manufactured by a small company in Germany under full compliance with the most demanding quality standards. The best unit we have found. Hydrozon soldering technology minimises harmful oxidation during the soldering process and offers a material saving repair. The environmentally-friendly technology can be used for years almost without the need for any consumables, making it very cost-effective in the long term. We guarantee repair and spare parts service for many years.



### AQUARIUS Welding and Soldering Unit

- Designed for continuous use
- Safety pressure control function and backfire control valve built into the handpiece and the hose connection
- Precise regulation of flame is possible by using different size jets and a small knurling wheel
- Optical display of push button function via LED
- Integrated flux container
- **Accessories included (1 each):**  
Holder for soldering hand piece No. 2845 00, soldering hand piece No. 2846 00, float levels No. 2847 00 and 2847 01, electrolyte No. 3198 00 and flux No. 3199 01

**2839 60**

### AQUARIUS Welding and Soldering Unit

- Like No. 2839 60, but with max. gas power of 50 l/h
- 2 workstations may be run simultaneously
- **Accessories included (1 each):**  
Holder for soldering hand piece No. 2845 00, soldering hand piece No. 2846 00, float levels No. 2847 00 and 2847 01, sets of jets No. 2840 50, electrolyte No. 3198 00 and flux No. 3199 01

**2839 00**

Technical data	2839 60	2839 00
Number of possible workstations:	1	2
Maximum gas capacity:	45 l/h	50 l/h
Water consumption:	16 g/h	28 g/h
Flux consumption:	6 g/h	8 g/h
Biggest applicable jet:	20 G (0.9 mm)	19 G (1.0 mm)
Power:	200 W	250 W
Power usage per 10 min:	0.0333 kWh	0.0417 kWh
Voltage:	230 V	230 V
Size of machine without attachments (w x h x d):	450 x 280 x 220 mm	450 x 280 x 220 mm
Operation weight:	14 kg	17 kg

**42 month warranty and 20 years spare parts warranty!**

For **spare parts** contact your local distributor.

## Micro-Torch II+ Complete Set with Central Dosing Valve

- Practical soldering device, efficient and space saving
- With central dosing valve for flame regulation that greatly reduces oxygen and gas consumption
- **Accessories included:**
- 2 oxygen bottles No. 2760 02, hand piece No. 2761 01, gas cartridge No. 2761 06, Triox adapter with dosing valve No. 2762 06 and single jets No. 2840 06, 2840 08, 2840 10 and 2840 13

2762 05



For **spare parts** contact your local distributor.

Due to legal requirements gas and oxygen will be delivered in separate packaging.

## Micro Soldering Unit, Type B.P.

- Small and handy unit
- Piezo ignition
- Special jet with air supply provides a small, pointed and 1,600 °C hot flame
- Ready for use, delivery with 1 bottle No. 2761 06

2763 00  160 g



## Soldering Iron

- Nickel-plated copper tip, straight pointed
- Including hand piece rest

2770 00  200 g



Technical data	
Power:	25 W
Power usage per 10 min:	0,0042 kWh
Voltage:	230 V
Temperature:	max. 420 °C
Heating time:	2 min
Connector cable:	1.5 m
Diameter:	4 mm

For **spare parts** contact your local distributor.

## Punch with Grooved Head for Use in No. 2770 00:

2770 10 **Punch with grooved head** Inside width: 3 mm



2770 11 **Punch with grooved head** Inside width: 1.8 mm





## The classic “Made in Germany”


Reliable for decades and almost unchanged. A solid help with a steady hand.

### Soldering Station

- Ideal for holding broken spectacle frames when soldering
- Two adjustable clamps, vertically and horizontally movable
- Mounting of a “Third Hand” possible
- Baseplate heat resistant
- Size of baseplate (w x d): 295 x 210 mm

**2757 00**

 2.1 kg


 For **spare parts** contact your local distributor.

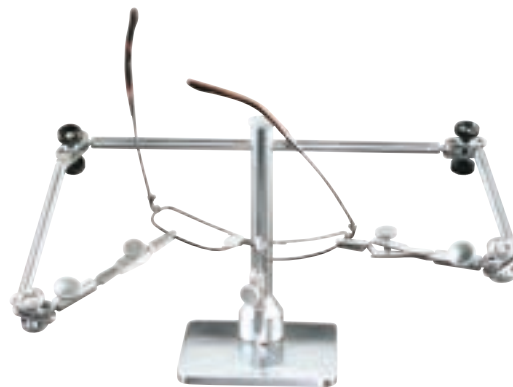


### Soldering Station with small Base Plate

- Ideal for fixing workpieces
- With 3 adjustable clamps
- Clamps vertically and horizontally adjustable and lockable
- Small space-saving base plate
- Fixing facility for one additional clamp on the base plate
- Material: chromed brass and stainless steel
- Dimensions of the base plate (w x d): 100 x 100 mm

**2757 20**

 1.4 kg



## Accessories for the Soldering Unit No. 2762 05 for AQUARIUS Soldering and Welding Units

### Single Jets

**2840 ..**

Gauge* Description	Jet Ø	Opening Ø	Order No.
24	0.5 mm	4.0 mm	<b>2840 05</b>
23	0.6 mm	4.0 mm	<b>2840 06</b>
22	0.7 mm	4.0 mm	<b>2840 07</b>
21	0.8 mm	4.0 mm	<b>2840 08</b>
20	0.9 mm	4.0 mm	<b>2840 09</b>
19	1.0 mm	4.0 mm	<b>2840 10</b>
18	1.2 mm	4.0 mm	<b>2840 13</b>



\* Gauge refers to a unit of measurement which is used to measure the size of small tubes. The higher the gauge the smaller is the external diameter of the small tube.

### Set of Jets

5 pieces assorted.  
Jet dia.: 0.6; 0.7; 0.8; 0.9 and 1.0 mm

**2840 50**



You will find our soldering accessories  
on page E 34 to E 37.

### Reamers for Jets

With plastic handle, for cleaning of blocked jets.  
Reamers-Ø: 0.05; 0.08; 0.10; 0.15; 0.20; 0.25; 0.30; 0.35; 0.40; 0.45;  
0.50 and 0.55 mm

**2840 20**  12 = 1 set

