

ewo Oxyacetylene welding and cutting equipment set 17 mm shank for acetylene/oxygen

Application:

For welding and cutting using acetylene/oxygen flame up to 3100°C.

Execution:

- Gripping piece with hose nozzles
- Cutting nozzle with lever and block nozzles for 3-100 mm material thickness

- With key and gas igniter
- In sheet steel box
- **Ident. No. 020:** With 6 0-14 mm welding torch nozzles
- **Ident. No. 030:** With 5 0-9-mm welding torch nozzles, 2 oxygen and acetylene pressure reducers and flame arresters for oxygen and acetylene and 10 m twin hose, ready-made.



Ident. No. 020



Ident. No. 030

Suitable for min./max. material thickness		0-14 mm	0-9 mm
Suitable for max. material thickness (mm)		14	9
Number of pieces in assortment/set (PCS)		12	16
54031...	Ident. No.	020	030

Prod. Gr. 560

Soldering equipment

Application:

No. 54130: For soft and hard soldering of copper pipes, iron, steel, stainless steel and aluminium.

Execution:

- **No. 54130:**

- Gas consumption: 120 g/h
- Flame temperature: 1750°C
- Polypropylene handle
- Extremely precise adjustment of the gas supply

Delivery:

No. 54130: Excludes gas cartridge

54130...	Soudogaz X 2000 PZ blow-torch with Piezo ignition, X 1700 brazing torch (excludes gas cartridge)	Ident. No.	030
54131...	Fine soldering burner X 1650	Ident. No.	100

Prod. Gr. 560



No. 54130

ORION® All-steel welder's hammer

Application:

For removing slag from welding seams.

Execution:

- Welded-on tubular handle
- Ground
- Painted green

Length (mm)	300
Material of the handle	Steel
51192...	Ident. No. 010

Prod. Gr. 593



ERSA® Soldering irons, electronically controlled Voltage 230 V, 50/60 Hz, noise suppressed

Application:

For the most delicate soldering work and for applications with a medium heat requirement.

Execution:

- Voltage 230 V, 50/60 Hz
- Noise-suppressed
- With support rest
- 1.5-m cable with Schuko plug

Advantage:

- Lightweight soldering iron without large power transformer, making it ideal for mobile use

- Just as precise as a soldering station thanks to sensitive temperature sensors
- **Ident. No. 020:** Ersa RESTISTRONIC temperature controller for rapid heating up and re-heating using the ceramic PTC heating element

Technical data:

- Power rating: 75 W
- Heat-up time: 34 s
- Shape of tip: Chisel-shaped
- Tip diameter: 2.2 mm



Ident. No. 010

Ident. No. 020

Type		Multi-TC	PTC70
Type description		0842 CD	0832 CDLF
Min./max. temperature conditions		250 to 450 °C	0 to 350 °C
54318...	Ident. No.	010	020
		●	●

Prod. Gr. 5JN

ERSA[®] Soldering iron

Voltage 230 V, 50/60 Hz, noise suppressed

Application:

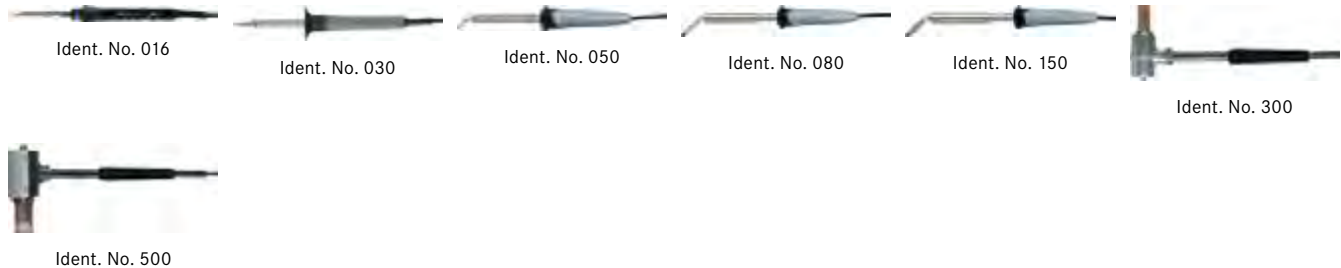
Ident. No. 016–030: For fine and the most delicate soldering tasks with a low heat requirement.

Ident. No. 050–150: For soldering tasks with a medium heat requirement.

Ident. No. 300–500: For rough and extensive soldering tasks with a high heat requirement.

Execution:

- Voltage 230 V, 50/60 Hz
- Noise-suppressed
- With support rest
- With interchangeable heating element
- 1.5-m cable with Schuko plug



Type	Tip 260	30 S	50 S	80 S	150 S	300	550
Type description	0162 BD	0032 KD	0052 JD	0082 JD	0152 JD	0302 MZ	0552 MZ
Power rating (W)	16	30	50	80	150	300	550
Min./max. temperature conditions	0 to 350 °C	0 to 380 °C	0 to 400 °C	0 to 410 °C	0 to 450 °C	0 to 470 °C	0 to 600 °C
Heat-up time (s)	60	120	180	180	180	300	420
Shape of tip	Pencil tip	Chisel-shaped	Chisel-shaped	Chisel-shaped	Chisel-shaped	Chisel-shaped	Chisel-shaped
Tip Ø (mm)	1.1	3.1	3.1	4.8	5.3	25	35
54320...	Ident. No.	016	030	050	080	150	300
		●	●	●	●	●	●

Prod. Gr. 5JN

ERSA[®] Soldering iron

Voltage 230 V, 50/60 Hz, noise suppressed

Application:

For medium-sized soldering tasks on plugs, manifolds and printed circuits.

- With interchangeable heating element
- Pencil-tip soldering tip
- 1.5-m cable with Schuko plug

Execution:

- Voltage 230 V, 50/60 Hz
- Noise-suppressed
- With support rest

Technical data:

- Heat-up time: 60 s
- Shape of tip: Pencil tip
- Tip diameter: 1.1 mm

Type	Multitip C 15	Multitip C 25
Type description	0162 BD	0172 BD
Power rating (W)	15	25
Min./max. temperature conditions	0 to 350 °C	0 to 450 °C
54345...	Ident. No.	015
		025
		●

Prod. Gr. 5JN

ERSA[®] Gas soldering sets

With quartz ignition

Application:

For versatile use when soldering, micro-welding, heat-shrinking heat shrink tubes and much more.

- **Ident. No. 005:** Infinitely adjustable – output 25–130 W (comparable with electrical soldering iron).

Execution:

- With piezo ignition, anti-static
- Operated using commercially available lighter gas
- With fitted 2.4-mm soldering tip, chisel-shaped
- **Ident. No. 002:** Infinitely adjustable – output 15–75 W (comparable with electrical soldering iron).

Delivery:

In case: soldering tip 1.0/2.4/3.2 and 4.8 mm (1 of each), chisel-shaped; flame nozzle; hot gas nozzle; hot knife; reflector sheet (for heat-shrink tubing); cleaning sponge; sponge container and 1 gas cartridge



Ident. No. 002



Ident. No. 005

Model		Independent 75 Professional set	Independent 130 Professional set
Max. temperature conditions (°C)		500	580
Heat-up time (s)		46	50
54360...	Ident. No.	002	005

Prod. Gr. 5JN

Accessories for		54360 002	54360 005
54360... Butane gas cartridge	Ident. No.	110	110

ERSA® Electronic temperature-controlled soldering stations

Voltage 230 V, 50/60 Hz, suppressed

Application:

For professional soldering tasks.

- Automatic detection of 4 additional soldering devices

Execution:

- Voltage 230 V, 50/60 Hz, noise suppressed
- Microprocessor-controlled
- Ident. No. 006:**
 - Shut-down time designed to save energy and increase the service life of the soldering tips
 - Three fixed temperatures can be set
 - Assignable energy functions
 - Locking and standby function
- Ident. No. 010:**
 - Power tool with temperature sensor next to the soldering lug for instant re-heating
 - Antistatic

Delivery:

- Ident. No. 006:** Electronic station i-CON pico, soldering iron i-Tool pico with soldering tip and support rest
- Ident. No. 010:** Digital 2000 A control unit, Power-tool soldering iron, support rest with viscose sponge, 1.5-m connection cable with plug

Technical data:

- Power rating: 80 W
- Heat-up time: 40 s
- Shape of tip: Chisel-shaped



Ident. No. 006



Ident. No. 010

Type		i-CON pico	DIGITAL 2000 A
Type description		0102 CDLF 16	0842 CDLF
Min./max. temperature conditions		150 to 450 °C	50 to 450 °C
Tip Ø (mm)		1.6	2.2
54371...	Ident. No.	006	010

Prod. Gr. 5JN

ERSA® Electronically temperature-controlled soldering stations

Primary voltage 230 V, 50/60 Hz, shock proof, secondary voltage 24 V

Application:

For professional soldering tasks.

- Multi-functional support rest
- With 2-m connection cable
- Ident. No. 020:** Antistatic

Execution:

- Voltage 230 V, 50/60 Hz
- Noise-suppressed
- 24-V secondary voltage
- Temperature measured with thermosensor
- Potential equalisation socket (connected to the soldering tip with high resistance)

Technical data:

- Type description: 0832 CDLF
- Power rating: 60 W
- Min./max. temperature conditions: 150 to 450 °C
- Heat-up time: 60 s
- Tip diameter: 2.2 mm
- Shape of tip: Chisel-shaped



Ident. No. 010



Ident. No. 020

Type		ANALOG 60	ANALOG 60 anti-static
54372...	Ident. No.	010	020

Prod. Gr. 5JN


i-CON nano electronic temperature-controlled soldering station
Primary voltage 220-240 V, 50/60 Hz, shock proof, antistatic, secondary voltage 24 V
Application:

For professional soldering tasks in the most confined spaces.

Execution:

- Voltage 220-240 V, 50/60 Hz
- Noise-suppressed
- Antistatic
- 24-V secondary voltage

- Temperature range 150-450°C adjustable

Advantage:

- Simple operating concept: variable adjustment of the working temperature and determination of the standby time and calibration value

Delivery:

Soldering station, soldering iron i-Tool nano, support rest



Type	i-CON nano
Type description	0102 CDLF 16
Power rating (W)	68
Min./max. temperature conditions	150 to 450 °C
Heat-up time (s)	9
Tip Ø (mm)	1.6
Shape of tip	Chisel-shaped
54373...	010
Ident. No.	●

Prod. Gr. 5JN

