

DATA

Independent 130

Maximum independence with the multifunctional ERSA gas soldering sets



Fig.: Independent 130 Profi Set

Off the line gas soldering power, infinitely variable up to 130 W. Comfortable piezo ignition. Operation with lighter gas.

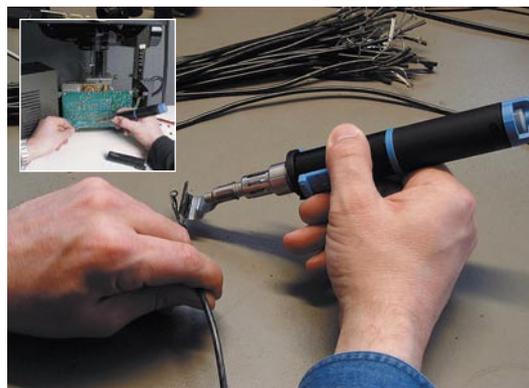
The "larger edition" of ERSA gas soldering irons, the Independent 130, is most suitable in situations where sophisticated soldering solutions are required off the line. Due to a large power spectrum which is infinitely variable from 25 - 130 watts (compared with electrical soldering irons) and a large selection of soldering tips, the Independent 130 offers many applications in the servicing, installation, repair and maintenance field.

The integrated piezo ignition together with the fact that the iron operates on commercially available butane gas ensures easy handling and high reliability. One filling is sufficient for an operating time of approx. 120 min, the max. soldering tip temperature is approx. 580°C.

The Independent 130 "Basic Set" consists of a gas soldering iron with pre-installed catalytic

soldering tip, a spare tip and a sponge container with cleaning sponge.

The Independent 130 "Profi Set" includes, in addition to the "Basic Set", another 2 soldering tips, a hot blade to shape and cut high-resistance foam, a hot gas nozzle and a deflector to shrink different sizes of heat-shrinkable sleeves and to solder SMD components as well as a flame nozzle to micro weld.



ERSA product range

Soldering tools

- Soldering / desoldering stations
- SMD-Equipment
- Hand soldering tools

Gas soldering irons

- Solder baths
- Special tools
- Accessories

BGA/SMT Rework

IR Rework Center

- IR/PL 550 A
- IR/PL 650 A

Hybrid Tool HR 100 A

Inspection Systems

- ERSASCOPE
- ImageDoc Software

Soldering Systems

Wave soldering

- ETS series
- EWS series
- N-Wave series
- POWERFLOW series

Reflow soldering

- HOTFLOW series

Selective soldering

- VERSAFLOW series

Process Software

- EPOS
- CAD Assistant

Paste Printing

- VERSAPRINT series

Accessories

- Solder bar & wire
- Solder paste
- Flux

Other Services

- Know-How Seminars
- In-house training
- Test soldering
- Installation and maintenance assistance
- Process support

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Technical data:

Rating:	25 - 130 W
Heating time:	183°C in appr. 30 sec.
Temperatures:	soldering tip: appr. 580°C max. flame nozzle: appr. 1,200°-1,400°C hot air nozzle: appr. 700°C
Weight:	121 g
Ignition:	piezo ignition, operates on butane gas

Order nos.:
OG13400141 Gas soldering set
Independent 130 "Profi Set"



consisting of:

OG130KN	Gas soldering iron Independent 130 with chisel-shaped soldering tip OG132KN, 2.4 mm
OG132CN	Chisel-shaped sold. tip, 1.0 mm
OG132AN	Chisel-shaped sold. tip, 3.2 mm
OG132VN	Chisel-shaped sold. tip, 4.8 mm
OG132BE	Flame nozzle
OG132HE	Hot gas nozzle
OG132MN	Hot blade
OG132RE	Deflector to shrink heat-shrinkable sleeves
0006	Cleaning sponge
OG156	Sponge container

Order nos.:
OG13400041 Gas soldering set
Independent 130 "Basic Set"



consisting of:

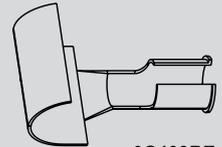
OG130KN	Gas soldering iron Independent 130 with chisel-shaped soldering tip OG132KN, 2.4 mm
OG132CN	Chisel-shaped soldering tip, 1.0 mm
0006	Cleaning sponge
OG156	Sponge container

Accessories:

OG806K	Gas cartridge, 65 ml
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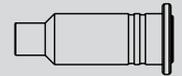
OG132BE



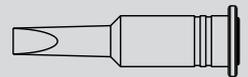
OG132RE



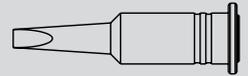
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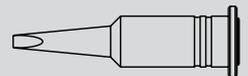
OG132HE



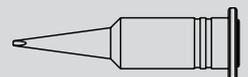
OG132VN



OG132AN



OG132KN



OG132CN

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