

DATA

Independent 75

Maximum independence with the multifunctional ERSA gas soldering sets



Fig.: Independent 75 Profi Set

Off the line gas soldering power, infinitely variable up to 75 W. Comfortable piezo ignition. Operated with lighter gas.

Mobile power - wherever you may need it! Efficient, with a wide range of high quality accessories, small, handy and a convenient packaging: this gas soldering set is very versatile! The ergonomic antistatic gas soldering iron with piezo ignition is the perfect tool for service and maintenance work - especially when there is no electric power supply available.

With its infinitely variable power rating from 15 up to 75 watts (compared with electrical soldering irons) max. soldering tip temperatures of 500°C can be achieved. The Independent 75 operates on commercially available butane lighter gas.

The Independent 75 "Basic Set" is supplied in a practical transport case, consisting of a gas soldering iron with pre-installed catalytic soldering tip, a spare tip and a sponge container with cleaning sponge.

In addition to the "Basic Set", the Independent 75 "Profi Set" includes another 2 soldering tips suitable for virtually every soldering application. A hot blade to shape and cut high-resistance foam, a hot gas nozzle, a deflector to shrink heat-shrinkable sleeves and to solder SMD components as well as a flame nozzle to micro weld complete the equipment and open up many different applications.



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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actual size

Technical data:

Rating:	15 - 75 W
Heating time:	183°C in appr. 30 sec.
Temperatures:	soldering tip: appr. 500°C max. flame nozzle: appr. 1,200° - 1,400°C hot air nozzle: appr. 700°C
Weight:	73 g
Ignition:	piezo ignition, operates on butane gas

Order nos.:

OG07400141 Gas soldering set
Independent 75 "Profi Set"



consisting of:

OG070KN	Gas soldering iron Independent 75 with chisel-shaped soldering tip 0G072KN, 2.4 mm
OG072CN	Chisel-shaped sold. tip, 1.0 mm
OG072AN	Chisel-shaped sold. tip, 3.2 mm
OG072VN	Chisel-shaped sold. tip, 4.8 mm
OG072BE	Flame nozzle
OG072HE	Hot gas nozzle
OG072MN	Hot blade
OG072RE	Deflector to shrink heat-shrinkable sleeves
0A20	Holder
0006	Cleaning sponge
0G156	Sponge container

Order nos.:

OG07400041 Gas soldering set
Independent 75 "Basic Set"

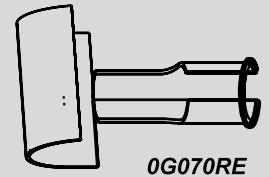


consisting of:

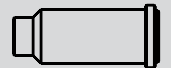
OG070KN	Gas soldering iron Independent 75 with chisel-shaped soldering tip 0G072KN, 2.4 mm
OG072CN	Chisel-shaped sold. tip, 1.0 mm
0A20	Holder
0006	Cleaning sponge
0G156	Sponge container

Accessories:

OG806K	Gas cartridge, 65 ml
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OG070RE



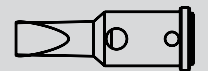
OG072HE



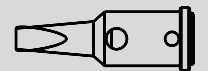
OG072MN



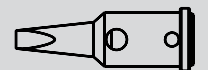
OG072BE



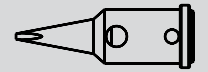
OG072VN



OG072AN



OG072KN



OG072CN

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