

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**

- NEW DIMENSION
- PROFI-LINE
- IR-Rework
- CLEAN-AIR

### **Soldering systems**

#### Wave soldering

- ETS-line
- EWS-line
- N-Wave-line
- Solution

#### Reflow soldering

- Hotflow 3
- Hotflow 5
- Hotflow 7
- Hotflow 9
- Hotflow 11
- ERS 250

#### Selective soldering

- EAS-line
- Multiflow
- Versaflow
- Versaflow Compact
- Versaflow High Speed
- Place & Solder

### **Inspection systems**

- ERSASCOPE
- ImageDoc Software

### **Other services**

- Know-how seminars
- In-House trainings
- Test soldering
- Installation and maintenance assistance
- Process support



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original size

## Technical data:

Rating:	15 - 75 W
Heating time:	183°C in approx. 30 sec.
Sold. tip temp.:	approx. 500°C max.
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 OG072KN, 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
OG156	Sponge container

## Order nos.:

### OG07400041 Gas soldering set Independent 75 „Basic Set“

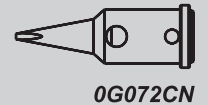
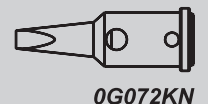
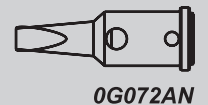
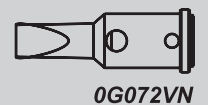
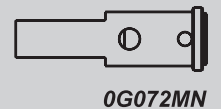
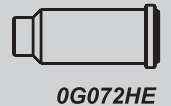
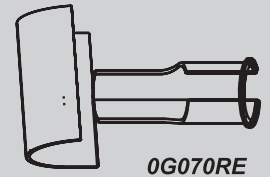


consisting of:

OG070KN	Gas soldering iron Independent 75 with chisel-shaped soldering tip OG072KN, 2.4 mm
OG072CN	Chisel-shaped sold. tip, 1.0 mm
0A20	Holder
0006	Cleaning sponge
OG156	Sponge container

## Accessories:

OG 806 K	Gas cartridge, 65 ml
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