

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

- Soldering / desoldering stations
- SMD-Equipment
- Accessories

PROFI-LINE

- Hand soldering tools
- Battery-powered / gas soldering irons

- Solder baths
- Special tools

BGA/SMT-Rework

- IR Rework Center
- Placing systems
- Reflow process camera

CLEAN-AIR

Soldering systems

- Wave soldering machines
- Reflow soldering machines
- Selective soldering machines
- Process optimization software

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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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.:

0G07400141 Gas soldering set Independent 75 „Profi Set“



consisting of:

0G070KN	Gas soldering iron Independent 75 with chisel-shaped soldering tip 0G072KN, 2.4 mm
0G072CN	Chisel-shaped sold. tip, 1.0 mm
0G072AN	Chisel-shaped sold. tip, 3.2 mm
0G072VN	Chisel-shaped sold. tip, 4.8 mm
0G072BE	Flame nozzle
0G072HE	Hot gas nozzle
0G072MN	Hot blade
0G072RE	Deflector to shrink heat-shrinkable sleeves
0A20	Holder
0006	Cleaning sponge
0G156	Sponge container

Order nos.:

0G07400041 Gas soldering set Independent 75 „Basic Set“

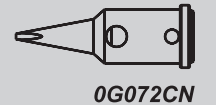
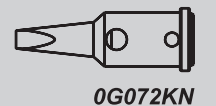
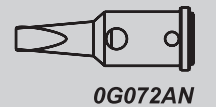
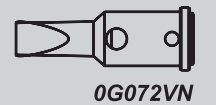
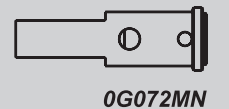
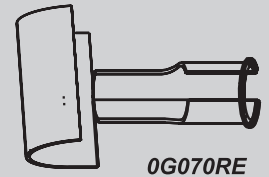


consisting of:

0G070KN	Gas soldering iron Independent 75 with chisel-shaped soldering tip 0G072KN, 2.4 mm
0G072CN	Chisel-shaped sold. tip, 1.0 mm
0A20	Holder
0006	Cleaning sponge
0G156	Sponge container

Accessories:

0G 806 K	Gas cartridge, 65 ml
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