

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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original 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.:

#### 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“

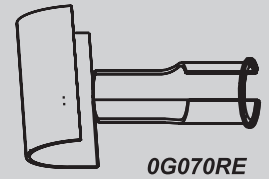


consisting of:

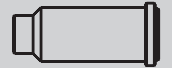
- 0G070KN Gas soldering iron Independent 75 with chisel-shaped soldering tip 0G072KN, 2.4 mm
- 0G072CN Chisel-shaped sold. tip, 1.0 mm
- 0A20 Holder
- 0006 Cleaning sponge
- 0G156 Sponge container

### Accessories:

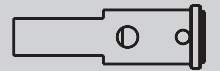
- 0G 806 K Gas cartridge, 65 ml



0G070RE



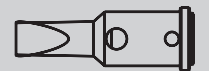
0G072HE



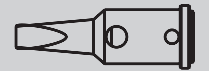
0G072MN



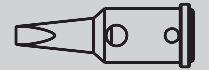
0G072BE



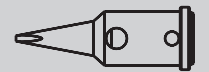
0G072VN



0G072AN



0G072KN



0G072CN

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