

DNP iSONIC

Ultrasonic handheld welding device



**SONOTRONIC**  
ULTRASONICS TECHNOLOGY



Infos online

# DNP iSONIC handheld welding device

## Features, operation and technical data



Our new DNP iSONIC handheld welding device has an ergonomic design and a sturdy cast aluminium housing featuring a quick-change mechanism for the sonotrode. Thanks to the integrated sonotrode cooling system, DNP iSONIC is also suitable for continuous use, e.g. for small series, manual workstations, repairs or finishing tasks.

### Applications

- Ultrasonic welding, cutting, riveting and embossing of plastic components, films and textiles

### Areas of application

- All types of industries
- Finishing tasks
- Manual assembly stations
- Manual welding tasks

### Features

- Easy-to-use quick-change mechanism for the oscillating units
- Integrated sonotrode cooling system controlled via the handle

### Housing and equipment

- Revised, ergonomic design for precise sonotrode guidance
- Sturdy housing made of cast aluminium for harsh operating conditions
- Balancer fastener
- Anti-kink protection of the cable at the inlet into the handheld welding device
- Power supply cable connection via the generator
- Case with room for the handheld welding device, ultrasonic generator and interchangeable tools

### Operation

- Sonic ON/OFF
- Cooling air ON/OFF

Easy and quick change of the oscillating unit possible.



### Technical data DNP iSONIC

Working frequency [kHz]	35
Output power [W]	400 / 800 / 1,200
Mains voltage [V]	230
Compressed air pressure [bar]	6
Dimensions without the sonotrode (w x h x d) [mm]	50 x 263 x 193

The handheld welding device comes supplied together with the ultrasonic generator in a handy case.