## DIODE PID / S: The powerful pair.

There are two options for high-quality work: The closed-loop DIODE PID provides the perfect welding temperature at all times. The DIODE S easily puts you in control with a manual temperature knob.



Convenient wire welding using the powerful and lightweight DIODE PID.

# External air hand tool DIODE PID / DIODE S



- Operated with MINOR or ROBUST blower or with compressed air
- Digitally controlled and displayed temperatures (DIODE PID)
- Cooled heating element tube
- Suitable for field applications when used in combination with a MINOR blower

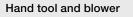
### Technical data

| loonnoul uutu                  |    |   |
|--------------------------------|----|---|
| Voltage                        | V~ | 120 / 230                                 |
| Power                          | W  | 1000                                      |
| Temperature                    | °C | 20-600                                    |
| Size (L $\times \varnothing$ ) | mm | 265 $\times$ 57, handle $\varnothing$ 40  |
| Weight                         | kg | 1.15 kg<br>(with 3 m cord / 3 m air hose) |
| Conformity mark                |    | CE  |
| Approval mark                  |    | \$  |
| Protection class II            |    |   |
|                                |    |   |

#### Article No.:

101.303 DIODE PID, 230 V / 1600 W, push-fit, with Euro plug
101.281 DIODE S, 230 V / 1600 W, push-fit, with Euro plug
101.304 DIODE PID, 230 V / 1600 W, screw-on, with Euro plug
101.282 DIODE S, 230 V / 1600 W, screw-on, with Euro plug
101.293 DIODE S, 120 V/1600 W for push-fit nozzles, with UK-plug

Additional versions available upon request



## **DIODE PID / DIODE S with MINOR**



MINOR blower and DIODE PID with screw-on drawing nozzle.Ideal for assembly work

| Technical data               |    |  |
|------------------------------|----|--|
| Voltage                      | V~ | 120 / 230                                  |
| Power                        | W  | 1000                                       |
| Temperature                  | °C | 20-600                                     |
| Size (L $\times \emptyset$ ) | mm | 265 $\times$ 57, handle Ø 40               |
| Weight                       | kg | 2.5 kg<br>(with 3 m cord / 1.5 m air hose) |
| Conformity mark              |    | CE   |
| Approval mark                |    | ٢  |
| Protection class II          |    |  |

#### Article No.:

- 108.880 DIODE PID with MINOR, 230 V / 1700 W, screw-on, 1.5 air hose, Euro-plug
- 101.441 DIODE S with MINOR, 230 V / 1700 W, push-fit, 1.5 air hose, Euro-plug

Additional versions available upon request

General accessories ≥ 32/33 💭



The MINOR blower as an air suppy for the DIODE PID.

## Accessories DIODE PID / DIODE S

## With push-fit nozzle

|                      | 100.303                                  | $\varnothing$ 5 mm tubular nozzle, for versions with nozzles, push-fit   |  |  |
|----------------------|--|--|--|--|
|                      | 106.992<br>106.993                       | Speed welding nozzle,<br>push-fit on $\varnothing$ 5 mm tubular nozzle<br>5.7 mm, profilee A<br>7 mm, profilee B   |  |  |
|                      | 106.989<br>106.990<br>106.991            | 3 mm<br>4 mm<br>5 mm   |  |  |
|                      | 106.996                                  | Tacking nozzle, push-fit on $\varnothing$ 5 mm tubular nozzle  |  |  |
| <u> </u>             | 143.833                                  | Nozzle adapter for screw-on nozzles  |  |  |
|                      | 100.296<br>100.650<br>100.689<br>100.702 | Heating element DIODE PID, 230 V /1550 W<br>Heating element DIODE PID, 120 V /1600 W<br>Heating element DIODE S, 230 V / 1550 W<br>Heating element DIODE S, 120 V / 1600 W |  |  |
| With screw-on nozzle |  |  |  |  |
|                      | 105.622                                  | $\varnothing$ 5 mm tubular nozzle, screw-on  |  |  |
|                      | 106.988                                  | Tacking nozzle, screw-on   |  |  |
|                      | 113.666                                  | $\varnothing$ 3 mm round drawing nozzle with tacking tip, screw-on   |  |  |
|                      | 113.399                                  | $\varnothing$ 4 mm round drawing nozzle,   |  |  |
| 210                  | 113.876                                  | with tacking tip, screw-on<br>Ø 3 mm round drawing nozzle<br>without tacking tip, screw-on   |  |  |
|                      | 113.874                                  | Ø 4 mm round drawing nozzle, without tacking tip, screw-on   |  |  |
| A ₪<br>B ₪           | 113.670                                  | Triangular drawing nozzle, with tacking tip, screw-on, 5.7 mm  |  |  |
|                      | 113.877                                  | Without tacking tip, screw-on 5.7 mm, profile A  |  |  |
| ି ଙ୍କ<br>୭ ୦୦        | 106.986<br>106.987                       | Without tacking tip, screw-on 7 mm,<br>profile B<br>$7 \times 5.5$ mm  |  |  |
|                      | 126.552                                  | 4 mm drawing nozzle, screw-on, for fluor plastics  |  |  |
|                      | 141.375                                  | Connection adapter M14 for $\varnothing$ 21.3 mm nozzle with plug  |  |  |

