

DIODE PID



DIODE S

DIODE PID / DIODE S Hand Tool

The DIODE S and DIODE PID are lightweight and designed for use in hand-held production processes. The DIODE PID features an integrated digital display and temperature control system while the DIODE S uses a rotary temperature control knob.

- Designed for use in hand-held production processes
- Easy to use thanks to its ergonomic design and light weight
- Electronically controlled temperature
- Built-in heating element protection
- Additional heater tube sleeve helps prevent burns during use
- Adaptor tube comes in both push-fit and screw-type design
- Automatic and constant temperature adjustment independent of voltage fluctuations and environmental conditions (DIODE PID only)
- Digital display of temperature (DIODE PID only)
- External air supply needed – use in combination with Leister ROBUST or MINOR blower or compressed air

Technical Data

Voltage	V	120	230
Power consumption	W	1600	1600
Temperature	°C	20 - 600	20 - 600
Size (L x Ø)	mm	265 x 57, handle Ø 40	265 x 57, handle Ø 40
Weight	kg	1.15	1.15
Approval markings		CE, QPS	CE, QPS
Electrical protection		Class II	Class II





































Article No.:

101.291 DIODE S 120 V / 1600 W, push-fit version, with plug
101.281 DIODE S 230 V / 1600 W, push-fit version, without plug





































101.311 DIODE PID 120 V / 1600 W, push-fit version, with plug
101.303 DIODE PID 230 V / 1600 W, push-fit version, without plug




















DIODE PID / DIODE S Accessories

					
107.132: Wide slot nozzle 40 x 2 mm, 15° angled	107.133: Wide slot nozzle 40 x 2 mm, 30° angled, perforated	107.143: Wide slot nozzle 40 x 2 mm, 15° angled, with stop plate	107.135: Wide slot nozzle 40 x 2 mm, 15° angled, PTFE-coated	107.130: Wide slot nozzle 40 x 2 mm, 60° angled	105.531: Wide slot nozzle 40 x 2 mm, 90° angled
					
105.526: Wide slot nozzle 40 x 2 mm, straight	105.527: Wide slot nozzle 40 x 8 mm, 30° bent	107.123: Wide slot nozzle 20 x 2 mm, 15° angled	107.125: Wide slot nozzle 20 x 2 mm, 60° angled, foil left	105.503: Wide slot nozzle 20 x 2 mm, 60° angled, foil right	107.124: Wide slot nozzle 20 x 2 mm, 75° angled
					
105.487: Wide slot nozzle 20 x 2 mm, -15° angled, 30° bent	105.492: Wide slot nozzle 20 x 2 mm, 15° angled, 120° bent	124.999: Wide slot nozzle 20 x 3 mm, 15° angled, 120° bent, foil left	105.500: Wide slot nozzle 20 x 3 mm, 15° angled, -120° bent, foil right	105.475: Wide slot nozzle 20 x 2 mm, straight	105.477: Wide slot nozzle 20 x 2 mm, straight, 150 mm length
					
160.858: Wide slot nozzle 20 x 9 mm, straight	105.485: Wide slot nozzle 25 x 2 mm, straight	105.494: Wide slot nozzle 30 x 2 mm, 15° angled	128.535: Wide slot nozzle 30 x 2 mm, 45° angled	107.129: Wide slot nozzle 60 x 2 mm, 15° angled, for bitumen	107.131: Wide slot nozzle 80 x 2 mm, 15° angled, for bitumen
					
107.339: Spoon reflector 17 x 34 mm, 90° angled	107.307: Spoon reflector 27 x 35 mm, 90° angled	107.338: Sieve reflector 35 x 20 mm, 75° angled, without clamps	107.337: Sieve reflector 50 x 34 mm, 75° angled, without clamps	106.161: Sieve reflector 50 x 34 mm, straight	107.324: Sieve reflector 13 x 10 mm, 90° angled
					
106.131: Sieve reflector 13 x 13 mm, 75° angled	118.845: Sieve reflector 60 x 57 x 45 mm, straight, without clamps	107.326: Shell reflector 150 x 26 x 44 mm, without clamps	106.128: Soldering reflector 13 x 5 x 10 mm, without clamps	107.127: De-icing nozzle	157.717: Protection nozzle, Ø23 mm, protection ring Ø80 mm

DIODE PID / DIODE S Accessories

					
107.344: Welding mirror, Ø135 mm, PTFE-coated	143.833: Adapter to M14	100.303: Tubular nozzle Ø5 mm, 37 mm, 15° angled	105.576: Tubular nozzle Ø5 mm, 30 x 60 mm, 90° bent	105.575: Tubular nozzle Ø5 mm, 100 mm, straight	106.982: Tubular nozzle Ø5 mm, 150 mm, -15° angled
					
105.429: Tubular nozzle Ø5 mm, 200 mm, straight	107.128: Tubular nozzle Ø10 mm, 44 mm, straight	105.514: Tubular nozzle Ø14 mm, 25 x 50 mm, 90° angled	111.711: Tubular nozzle Ø18 mm, 70 mm, straight	107.000: Tubular nozzle Ø5 mm, 27 - 39 mm, straight (triplicate)	105.509: Tubular nozzle Ø25.4 mm, 20 mm
					
129.507: Tubular nozzle Ø23 mm, 27 mm	106.996: Tacking nozzle	106.989: Speed welding nozzle 3 mm round	105.431: Speed welding nozzle 3 mm round, narrow air slit	106.550: Speed welding nozzle 3 mm round, narrow air slit, tip bent	106.990: Speed welding nozzle 4 mm round
					
105.432: Speed welding nozzle 4 mm round, narrow air slit	106.991: Speed welding nozzle 5 mm round	156.470: Speed welding nozzle 5 mm round, tip bent	105.433: Speed welding nozzle 5 mm round, narrow air slit	159.848: Speed welding nozzle 5 mm round, narrow air slit, tip bent	106.992: Speed welding nozzle 5.7 x 3.7 mm triangular
					
106.993: Speed welding nozzle 7 x 5 mm triangular	107.137: Speed welding nozzle 8 x 2 mm tape	107.139: Speed welding nozzle 12 x 4.5 mm tape	113.183: Speed welding nozzle 21 x 4 mm tape	107.136: Speed welding nozzle 25 x 4 mm tape	165.937: Smoothing nozzle
					
140.160: Roller 40 mm, silicone	140.161: Roller 28 mm, silicone	106.976: Roller 28 mm, PTFE	106.974: Roller 80 mm, silicone	106.972: Roller 6 mm, brass, penny roller	106.971: Roller 7 mm, brass, for welding rod Ø2-4 mm

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106.970: Roller 7 mm, brass, for welding rod Ø4-5 mm	106.981: Roller 16 mm, steel & silicone	108.190: Roller 16 mm, silicone	138.314: Seam probe tester for overlap seams	151.188: Chamfer edge planer for T-joints	137.855: Utility knife
					
117.000: Trimming knife for vinyl and linoleum	106.969: Quarter Moon Knife, 100 mm stainless steel blade	122.541: Trimming guide to use with 106.969	152.676: Leister weld seam template	151.382: Inside corner tool, Kehlfix for plastic liners	153.009: Plastfix corner tool
					
154.026: Contour scraper	154.259: Scraper blade	116.798: Brass brush	151.847 Brass brush Ø15 mm	142.647: Brass brush Ø3 mm	