

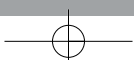
The Leading Ones



Generator ADG

Ultrasonic welding generator 70 kHz/35 kHz/20 kHz

The ultrasonic welding generator ADG is designed for the operation of ultrasonic welding machines of the Standard Series.





- User-friendly menu navigation
- RS232 serial interface enables data transfer for the external logging of the welding data
- Simple adaptation to special purpose machines

Specification ADG

Operating frequency: **70 kHz / 35 kHz / 20 kHz**

Maximum power output: **ADG70:** 100 W
ADG35: 400/600/900 W
ADG20: 1000/2000/3000 W

Power supplies: $\pm 10\%$: 230 V, 50/60 Hz
 200 V, 50/60 Hz

Operating modes: Time dependant
 Energy dependant
 Travel dependant
 Continuous
 Contact cut-off

Data input: 22 keys (Cursor-, function- and direct switch keys as well as numeric and alphanumeric keys)

Database: For 32 parameter data sets / For the last 25 welding results

Languages: German, English, French

Communication and interfaces: RS232, Digital I/O

Amplitude: Adjustable 40 – 100%, changeable in 1% increments

Dimensions W x H x D: 205 x 350 x 345 mm

Weight: 16 kg

Additional technical information available on request.



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