



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:	<b>70 kHz / 35 kHz / 20 kHz</b>
Maximum power output:	<b>ADG70:</b> 100 W <b>ADG35:</b> 400/600/900 W <b>ADG20:</b> 1000/2000/3000 W
Power supplies:	± 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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