

HY 300

Technical Data Sheet

Device data	
Dimensions (W × H)	55 x 115 mm
Weight	700 g (without cable)
Material	stainless steel

Operating conditions	
Operating temperature	-20 – 80 °C
Storage temperature	-25 – 80 °C
Humidity	95%, non-condensing
Atmospheric pressure	water pressure up to 16 bar
Protection rating	IP68
Permitted operating environments	submersible to 1 m
Non-permitted operating environments	– in liquids other than water – in aggressive media – in potentially explosive areas

Power supply	
Power supply	via RT 300

Measurement	
Filter	high pass 20 Hz
Sampling rate	12695 Hz
Measurement principle	piezo microphone (analogue) signal processing: ADC 2 × 24 bit
Measurement ranges	0 – 3000 Hz

Data transmission	
Communication	digital via cable with RT 300

Additional data	
Cable type	with 8-pin plug
Cable length	2.9 m

Assignment	
For use with	transmitter RT 300
Optional accessory for	SeCorr 300 system

Subject to technical changes.



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