



Microphone EM 300

Device data

Dimensions (H × Ø)	150 × 45 mm (without cable)
Weight	1.1 kg
Material	stainless steel

Device elements

Interface	digital
Processor	signal processing ADC, 2 × 24 Bit
Operation	via RT 30

Operating conditions

Operating temperature	-20 °C – 80 °C
Storage temperature	-30 °C – 90 °C
Humidity	100%
Protection rating	IP68
Permitted operating environments	outdoors submersible to 1 m
Non-permitted operating environments	<ul style="list-style-type: none">• in liquids other than water• in aggressive media• in potentially explosive areas
Normal position of use	<ul style="list-style-type: none">• maximum of 45° tilt towards the vertical axis

Power supply

Power supply	via RT 300
Operating voltage	5 V

Data transmission

Communication	digital via cable with RT 300
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Locating

Sensitivity	type 8 V/g (at 100 Hz)
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Additional data

Cable length	2.8 m
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Assignment

System components of	SeCorr 300 system
For use with	RT 300
Included with	RT 300-x radio reception equipment set