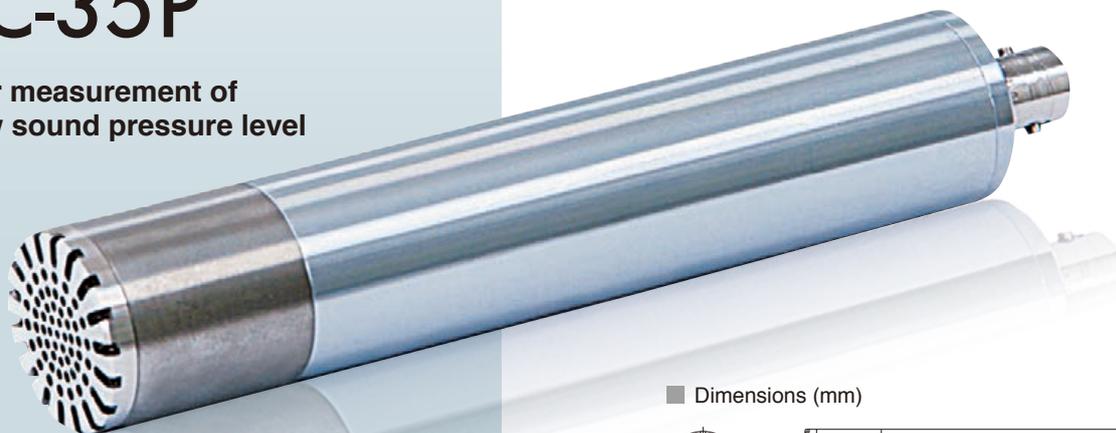


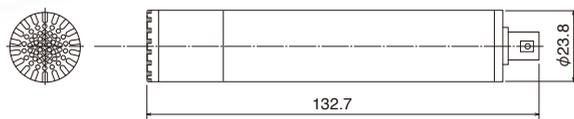


1 inch sound field type electret microphone (with preamplifier) UC-35P

■ For measurement of low sound pressure level



■ Dimensions (mm)

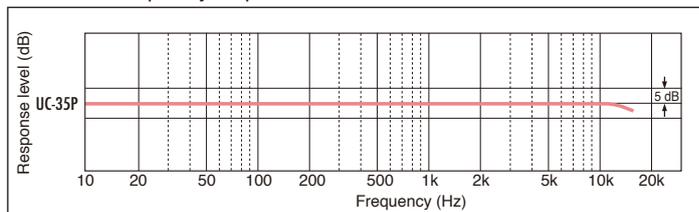


Specifications

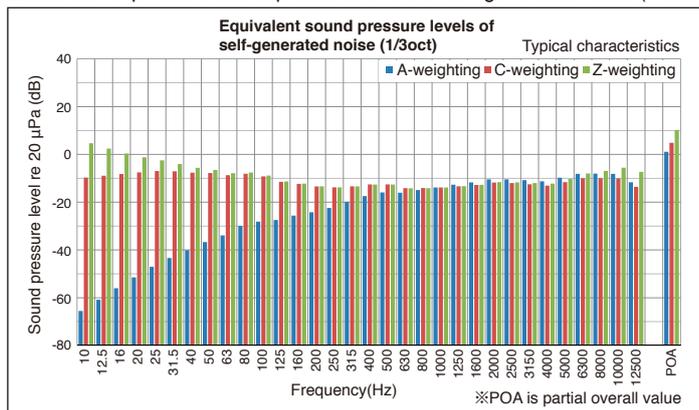
Standard compliance	CE mark, China RoHS, WEEE Directive
Frequency response	Free sound field model
Nominal diameter	1 inch
Total sensitivity	0 dB±2 dB (re. 1 V/Pa at 1 kHz)
Frequency range	10 Hz to 12500 Hz
Inherent noise equivalent sound pressure level	A-frequency weighting Typ. 2.0 dB Max. 4.0 dB C-frequency weighting Typ. 6.0 dB Max. 8.0 dB Z-frequency weighting Typ. 23.0 dB Max. 25.0 dB *Max. extension cable length 40 m
Maximum input sound pressure level	96 dB
Power supply	Rated 24 V, 4 mA
Dimensions and Weight	23.8 mm φ × 132.7 mm, Approx. 135 g
Ambient conditions for operation	-10 °C to +50 °C, 90 %RH or below (no condensation)
Connectable equipment	SA-02, UN-14*1, SA-A1*2, DA-21*2 (*1 Conversion from the display value is required. *2 Use for CCLD 4mA only)

* For acoustical calibration please use the NC-74.

■ UC-35P frequency response



■ UC-35P equivalent sound pressure levels of self-generated noise (1/3oct)



RION Co., Ltd. is recognized by the JCSS which uses ISO/IEC 17025 (JIS Q 17025) as an accreditation standard and bases its accreditation scheme on ISO/IEC 17011. JCSS is operated by the accreditation body (IA Japan) which is a signatory to the Asia Pacific Laboratory Accreditation Cooperation (APLAC) as well as the International Laboratory Accreditation Cooperation (ILAC). The Quality Assurance Section of RION Co., Ltd. is an international MRA compliant JCSS operator with the accreditation number JCSS 0197.



* Windows is a trademark of Microsoft Corporation. * Specifications subject to change without notice.

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