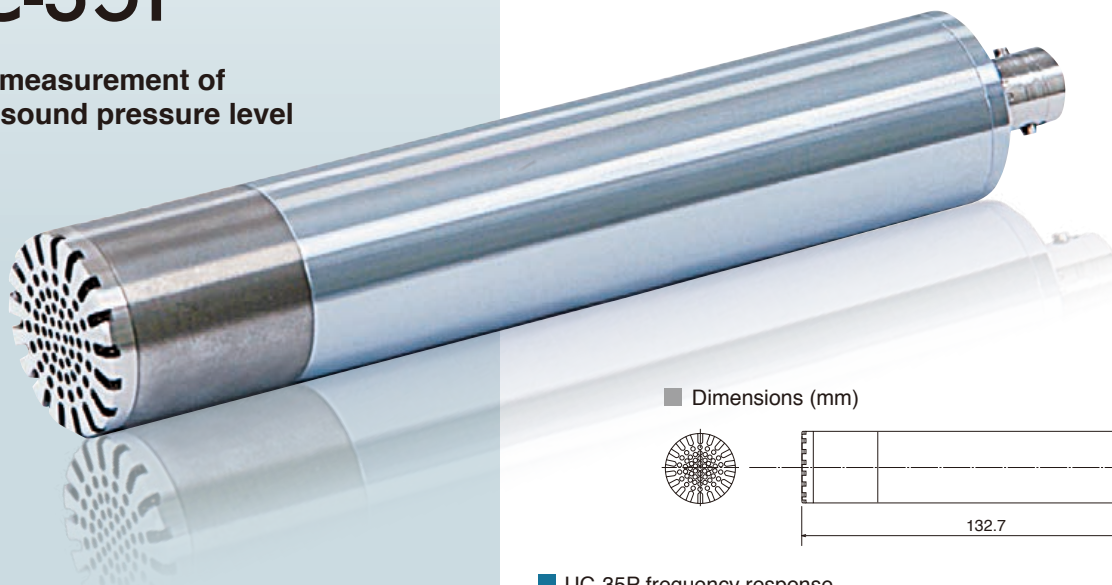
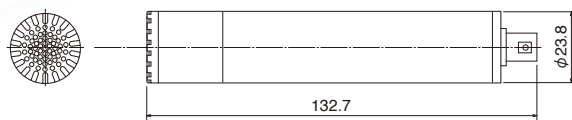


1 inch sound field type electret microphone (with preamplifier) UC-35P

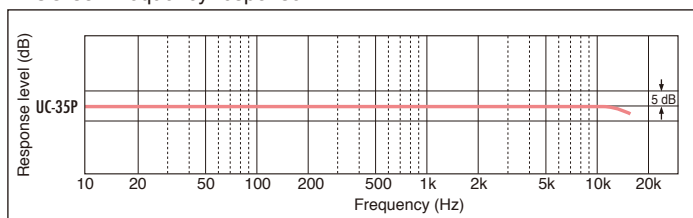
■ For measurement of low sound pressure level



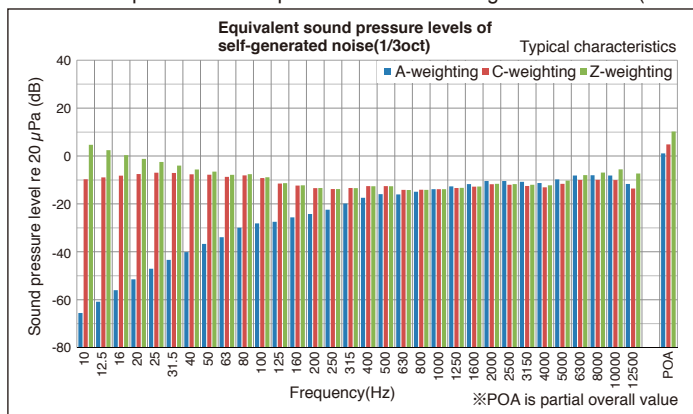
■ Dimensions (mm)



■ UC-35P frequency response



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



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.



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 & Environmental Management system Center 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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