

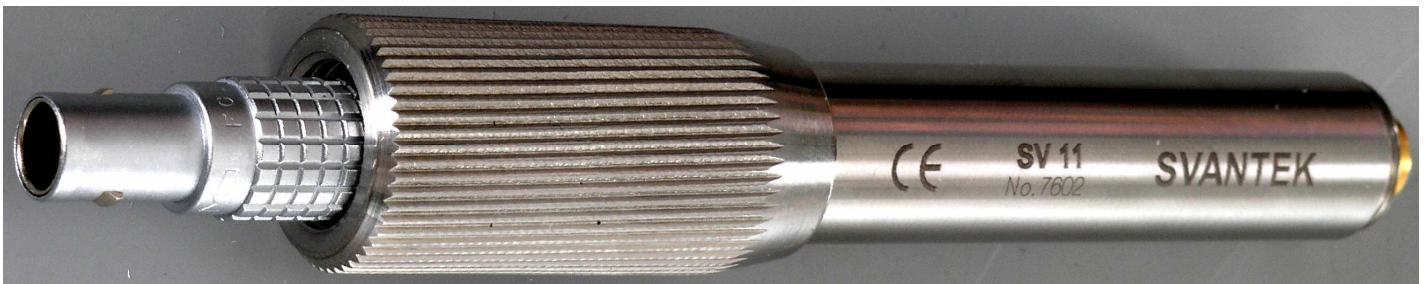
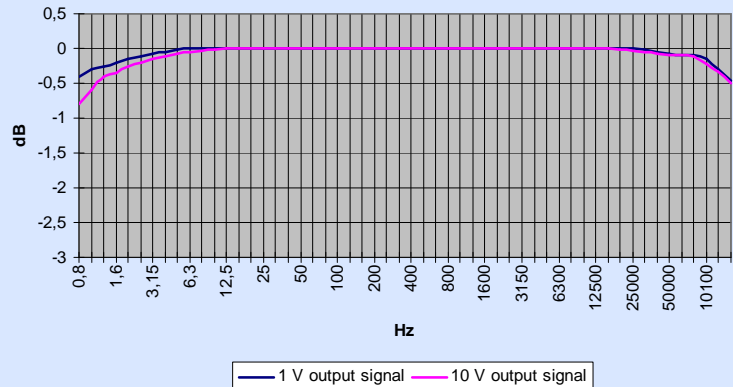
SV 11

1/2" Microphone preamplifier

The SV 11 is 1/2" condenser microphone preamplifier. The unit meets the IEC 1094 standard requirements for the measuring microphones. The SV 11 preamplifier is dedicated for the SVAN 945A sound analyser. The rugged stainless steel case and ceramic electronic board ensure maximum reliability and high performance.

FREQUENCY CHARACTERISTICS

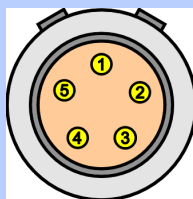
SV 11 typical frequency response with 1/2" microphone



TECHNICAL SPECIFICATIONS

Frequency range	1 Hz ÷ 200 kHz
Input impedance	24 GΩ / 1.4 pF
Output	Connector Lemo 5-pin (FGB.0B.305), impedance 50 Ω
Noise	A weighted: 3.5 μV RMS
Linearity	less than 6 μV RMS (1 Hz ÷ 20 kHz; microphone equivalent)
Gain	- 0.05 dB
Power supply	28 V / 0.8 mA
Environmental conditions	Temperature -10 °C to 60°C (storage -30 °C to 70°C) Humidity up to 95 % RH, non condensed
Dimensions	Diameter: 12.7 mm (1/2"), Length: 115 mm
Weight	approx. 80 grams

Connector description
(type LEMO FGB.0B.305)



Pin number	Signal
1	+28 V
2	Ground
3	+200 V
4	Ground
5	Signal output
Case	Signal ground