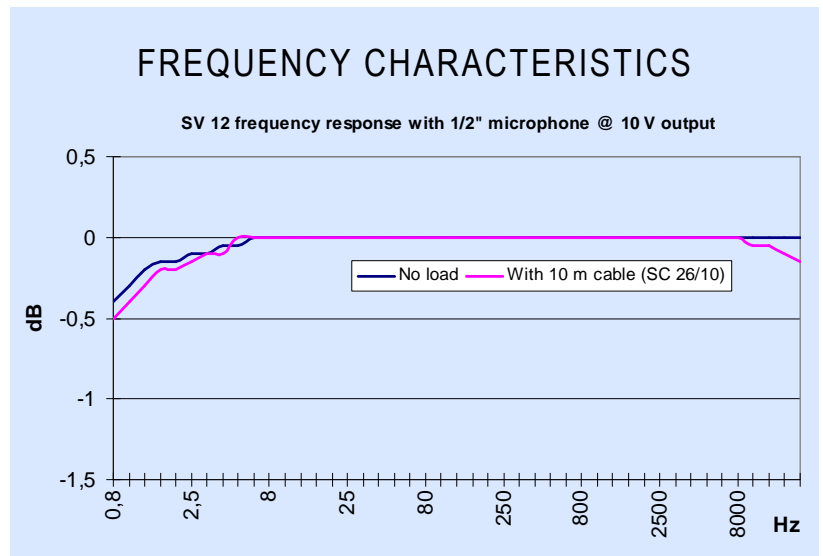


SV 12

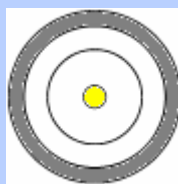
1/2" Microphone preamplifier

The SV 12 is 1/2" condenser microphone preamplifier. The unit meets the IEC 1094 standard requirements for the measuring microphones. The SV 12 preamplifier is dedicated for the SVAN 94x sound analysers series. The rugged stainless steel case and ceramic electronic board ensure maximum reliability and high performance.



TECHNICAL SPECIFICATIONS

Frequency range	1 Hz ÷ 200 kHz
Input impedance	30 GΩ / 1.7 pF
Output	Connector TNC, 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	24 V / 2 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: 108 mm
Weight	approx. 60 grams
Connector description (type TNC)	



Pin	Signal
Central	Input
Shield	Ground