

# SVAN 958 ORDERING INFORMATION

Below you will find the informations about SVAN 958 instrument configuration and related parts available in SVANTEK offer.

All parts and options not included in a basic version of SVAN958 set are subjects to be priced additionally.

With any questions about prices etc. please contact local representative or send an email to [info@acu-vib.com.au](mailto:info@acu-vib.com.au)



## The basic version of SVAN958 set consists of:

SVAN 958	Four channels meter and analyser without any transducers
SC 16	USB cable for communication with the PC
SC 09	Cable (1pin Lemo plug to BNC plug) which provides easy access to I/O port
SC 61	Integrated connector (TNC plug to BNC socket) providing easy connection of BNC cables to fourth input channel
SvanPC+	Base module software for data download, visualisation and easy export to other applications
	Manufactory calibration certificate
	Four AA alkaline batteries

## SVAN 958 analysis options :

SV 958_1	1/1 octave analysis option for the SVAN 958
SV 958_2	1/3 octave analysis option for the SVAN 958
SV 958_3	1/1 & 1/3 octave analysis option for the SVAN 958
SV 958_4	FFT analysis option for the SVAN 958
SV 958_5	RT 60 option for the SVAN 958
SV 958_8	Rotation measurement option without Laser Tachometer
SV 958_10	Acoustic dosimeter option for the SVAN 958 (microphone not included)

## Human vibrations measurements:

SV 39A/L	Seat accelerometer for whole body vibration measurement (includes cable) with manufactory calibration certificate
SV 50	Measurement set for hand-arm vibration containing accelerometer (10 mV/g sensitivity), includes SC 38 cable, three dedicated adapters for accelerometer fixing (SA 50, SA 51 & SA 52) and manufactory calibration certificate
SA 48	Carrying case for instrument and above mentioned accessories

## Whole-Body vibration with SEAT measurements:

SV 39A/L	Seat accelerometer for whole body vibration measurement (includes cable) with manufactory calibration certificate
SV 3185D	Single axis accelerometer for seat base 100 mV/g (connection to the fourth channel of the SVAN 958 instrument by cable SC 27)
SC 27	Coil cable (TNC plug to TNC plug) providing connection of the SV 3185D to SVAN 958 by the TNC plug
SA 27/3185D	Mounting magnet for accelerometer SV 3185D
SA 48	Carrying case for instrument and above mentioned accessories

## Building and environmental vibrations measurements:

SV 207	Building Vibration Measurements set containing accelerometer (1 V/g sensitivity) in hermetic mounting box with a special levelling system and cable (SC 241 or SC 242)
SV 212BO	Waterproof protection case with additional 33 Ah battery and indoor charger

## General vibrations measurements:

SV 3185D	Single axis general purpose accelerometer 100 mV/g (connection to the SVAN 958 requires an additional cable SC 27 to be connected to channel number four or SC 27 and SC 49 cable in case of channels from 1 to 3)
SC 27	Coil cable (TNC plug to TNC plug) providing connection of the SV 3185D to SVAN 958 by the TNC plug
SA 27/3185D	Mounting magnet for accelerometer SV 3185D
SC 49	Cable (3 x TNC socket to 4pin LEMO plug) providing connection of the three independent transducer to channels 1,2 & 3 by cables with TNC plugs
SC 39P	Cable (3 x BNC socket to 4pin LEMO plug) providing connection of the three independent transducer to channels 1,2 & 3 by cables with BNC plugs
SV 3143M1	Triaxial accelerometer 100 mV/g sensitivity, mounting hole with M4 thread (connection to SVAN 958 instrument requires SC 38 cable)
SC 38	Cable (4 pin Microtech to 4pin LEMO) allows to connect triaxial accelerometer (3143M1, 3023M2, 3233A) with SVAN 958
SA 27/3143M1	Mounting magnet for accelerometer SV 3143M1
SV RPM_PROB	Laser tachometer with SC 74 cable

## Sound measurements:

SV 60	Sound measurement set including SV 22 ½' prepolarised microphone, SV 12L preamplifier, SA 08 gooseneck and SA 22 windscreen
SV 25	Microphone for acoustic dose measurements, ½" microphone size casing with integrated preamplifier and cable, type 2
SA 201A	Outdoor protection kit designed to be mounted on a tripod (additional cable required)
SC 26	Cable (TNC plug to TNC socket) provides connection of SV 12L (SA 203) to SVAN958
SC 49	Cable (3 x TNC socket to 4pin LEMO plug) providing connection of the three independent transducer to channels 1,2 & 3 by cables with TNC plugs
SV 30A_1	Acoustic calibrator 1000 kHz with two calibration levels 94 dB & 114 dB
SV 31A_1	Acoustic calibrator 1000 kHz with single calibration level 114 dB

Other accessories:

SA 48	Waterproof carrying case (recommended)
SA 47	Carrying bag (fabric material)
SA 15	Power supply from mains socket
SA 17A	External battery pack
SV 55	RS 232 interface option
SV 56	IrDA interface option