

SVAN 959 ORDERING INFORMATION

Below you will find the informations about SVAN 959 instrument configuration and related parts available in SVANTEK offer.

All parts and options not included in a basic version of SVAN959 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



The basic version of SVAN959 set consists of:

SVAN 959	Sound & vibration level meter with 1/1 & 1/3 octave analyser
SV 40AE	GRAS prepolarised microphone cartridge ½" 50mV
SV 12L	Microphone preamplifier IEPE / ICP
SC 16	USB cable for communication with the PC
SC 59	Cable (2pin Lemo plug to 2 x BNC sockets) which provides easy access to I/O port
SA 22	Windscreen
SvanPC+	Base module software for data download, visualisation and easy export to other applications Manufactory calibration certificate Four AA alkaline batteries

SVAN 959 analysis options :

SV 959_4	FFT analysis option for the SVAN 959
SV 959_5	RT60 option for the SVAN 959
SV 959_6	Tonality analysis option for the SVAN 959
SV 959_7	Loudness analysis option for the SVAN 959
SV 959_8	Rotation measurement option without Laser Tachometer (RPM)
SV 959_9	Human Vibration filters option
SV 959_11	Enveloping analysis option
SV 959_15	Time domain signal recording (to the USB Flash Disk: .srt or .wav format)
SV 959_16	User programmable second order band pass filters
SV 959_18	Acoustic Environmental Monitoring function

Sound measurements:

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
SV 25	Microphone for acoustic dose measurements, ½" microphone size casing with integrated preamplifier and cable, type 2
SA 203	Outdoor protection kit designed to be mounted on a tripod (additional cable required)
SA 06	Microphone preamplifier holder mounted on the tripod (preamplifier on extension cable SC 26)
SA 21	Tripod 1.5 meter height
SA 206	Mast with adjustable height from 1.5 meters to 4 meters with guilines (set of stabilising ropes)
SC 26	Extension cable (TNC plug to TNC socket), provides connection of SV 12L (SA 203) to SVAN 959 – 3 meters long
SC 26/5	Extension cable (TNC plug to TNC socket), provides connection of SV 12L (SA 203) to SVAN 959 – 5 meters long
SC 26/10	Extension cable (TNC plug to TNC socket), provides connection of SV 12L (SA 203) to SVAN 959 – 10 meters long
SV 211BO	Waterproof protection case with additional 33 Ah battery and indoor charger
SV 215	Indoor Acoustic Monitoring Station with remote manual trigger

General vibrations measurements:

SV 3185D	Single axis general purpose accelerometer 100 mV/g (connection to the SVAN 959 requires an additional cable SC 27)
SC 27	Coil cable (TNC plug to TNC plug), provides connection of the SV 3185D to SVAN 959 by the TNC plug
SA 27/3185D	Mounting magnet for accelerometer SV 3185D
SV RPM_PROB	Laser tachometer with SC 69 cable

Communication:

SV 55	Cable with integrated electronic providing RS 232 interface for SVAN 959
SV 56	IrDA interface option
SV 222M	GPRS modem for SVAN 959 instrument (requires SV 55 cable for direct connection to SVAN 959)
SvanPC+_RC	PC software for remote communication with instrument connected to GPRS modem over internet

Other accessories:

SA 43	Carrying case
SA 45	Waterproof carrying case
SA 46	Belt-bag for acoustic dose measurements when SV 25 microphone is used
SA 47	Carrying bag (fabric material)
SA 15	Power supply from mains socket
SA 17A	External battery pack