

SVA multi-purpose Sound & Vibration Analyzer



all commercial sensors* applicable:
microphone, accelerometers, lasers, etc.



- Sound measurements
- Vibration measurements
- VMGears® condition monitoring diagnostics
- user friendly measurement wizards

(* Note: sensors are not included and are delivered on request

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Portable system might differ from image



Configurazione 1 - 5 microfoni

TABELLA DELLE PRESSIONI SONDRE MISURATE

Nome	Misura Corrente	TEST 1 Riduttore ON distancia "M"	TEST 2 Riduttore OFF distancia "M"	TEST 3 Riduttore ON distancia "M"
CH1	106	106	-Inf	-Inf
CH2	106	106	-Inf	-Inf
CH3	106	106	-Inf	-Inf
CH4	105	105	-Inf	-Inf
CH5	106	106	-Inf	-Inf
CH6	-Inf	-Inf	-Inf	-Inf
CH7	-Inf	-Inf	-Inf	-Inf

TABELLA PER LA DETERMINAZIONE DEL FATTORE K2

Nome	Colore	Nome	Sensibilità	Scala
CH1	ARCO_LX	ARCO_LX	1	INV(SAMP)
CH2	ARCO_Y	ARCO_Y	1	INV(SAMP)
CH3	ARCO_Z	ARCO_Z	1	INV(SAMP)

CALCOLO ISO 5349 AUTO

Ahv medio: **11.8642**

We follow clients demands:

- Powerful hardware → fast and big data acquisition !
- Hardware personalization → spend on what you really need !
- Software procedures on demand → no more wasting time on system settings !

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SVA multi-purpose Sound & Vibration Analyzer and Software specifications:

Sound&Vibration Software Specifications:

- Octave analysis
- Vibration and sound level
- Frequency analysis
- Filtering and weighting
- Audio measurements
- Tachometer processing
- SLM Mode (L_{AFmax} , L_{AFmin})
- VMGears® V6.x – condition monitoring (*optional*)
- Certifications and Compliances:
 - IEC61260/617672 CLASS 1
 - ANSI 1.11 CLASS 1
 - ANSI 1.4/1.42

PC System Specifications(*):

- Intel Core i3 – i5
- LCD 17" TFT, HD
- 250GB HDD IDE 2.5", 4GB DDR2 SDRAM
- 3xPCI-E/X
- 4xUSB, 1XRJ45 1000/100/10 Base Tx
- Size: 418x355x177mm, 8-9Kg
- Certifications and Compliances: CE/FCC CLASS B, RoHS
- OS: Windows7

DAQ System Specifications:

- 8/16/24 – channels A/D
- 24bit, 102,4kS/s/ch
- $\pm 10V$ input, 110dB dynamic range
- 45kHz alias-free bandwidth
- IEPE conditioning (DeltaTron/ICP® compatible)

system specifications might be subject to changes