



✓ : highly recommended

ARTIKEL	BEZEICHNUNG	UVP (CHF)	Info
<b>Sound level monitoring, measurement/logging &amp; limitation</b>			
LF-010	Acoustic limiter by third of octave, without cuts or distortions. Configurable up to 4 sensors, ENOS with adjustable attack and release and video output for HDMI. Easy to install with Responsive Webserver. Graphic equalizer by third octave. Includes Main Sensor XP010 *, Cable 15 m CX010 and Ethernet and WIFI Communication Modules (Integrated). Power supply: 110/230 V - 50/60 Hz	<b>3'250.00</b>	✓
RS-60	Sound level logger, without display, programmable only through PC. Includes: LXM8 Sensor, CNOMX9 Cable, SFTR60 Software and CN201 Cable for connection to PC. WARNING!* Power Supply 230V - 50/60Hz	<b>2'393.00</b>	

### Accessories LF-010

CX010	Cable to connect the sensor to a limiter (15 m long)	<b>170.00</b>
CM010	Connector male 4 pin	<b>15.00</b>
CH010	Connector female 4 pin	<b>17.00</b>
DL010	External display with 10 m cable for LF010	<b>358.00</b>
CX100	Cable roll of 100 m for XP010 and XS010 sensors	<b>343.00</b>
XP010	Main sensor for LF010 model (cable not includes)	<b>725.00</b>
XS010	Secondary sensor for LF010 model (cable not includes)	<b>880.00</b>
XH010	Hub for connection of 2 secondary sensors (cables not includes)	<b>654.00</b>
PL1337	Back cover for sealing connections for LF010	<b>59.00</b>

### Accessories RS-60

DL100	Giant External Display of 61x32x8 cm with large digits of 10x6.5 cm with cable of 10 m for LRF04, LRF05 and RS60	<b>1'768.00</b>
REL2	Relay box controlling box with 2 relays for LRF04, LRF05 limiters and RS60 logger	<b>268.00</b>
LXM8	Sensor for LRF04, LRF05 limiters and RS60 logger	<b>606.00</b>
CN201	RS232 connection cable for LRF04, LRF05 limiters and RS60 logger	<b>57.00</b>
CNOMX9	Cable to connect the sensor to a limiter or logger (9 m long with connectors included)	<b>127.00</b>

## SC Series Portable sound level meters

SC420	Type 1 integrating-averaging Sound Level Meter WITHOUT BANDS, digital range from 23 to 140 dB with external micro SD memory card and removable preamplifier. Includes: CN400 Cable connection to PC, CESVA Lab Software, FN004 and PV009 Windscreen, SC420 Link free SLM control mobile App	<b>4'974.00</b>
EM242	Set consisting of: SC420sb Sound level meter (WITHOUT BANDS), CB006 Sound calibrator, ML013 Briefcase	<b>6'523.00</b>
EM542	Set consisting of: SC420sb Sound level meter (WITHOUT BANDS), CB006 Sound calibrator, TR40 Tripod, ML043	<b>6'898.00</b>
EM642	Set consisting of: SC420sb Sound level meter (WITHOUT BANDS), CB006 Sound Calibrator, TR40 Tripod, ML063 Briefcase. (WITHOUT ML013 cost)	<b>7'250.00</b>



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ARTIKEL	BEZEICHNUNG	UVP (CHF)	Info
<b>Extension modules for specific measurements</b>			
TF420	Spectrum analyser module in 1/3 octave bands from 10 Hz to 20 kHz and overall functions	1'813.00	
OF420	Spectrum analyser module in 1/1 octave bands from 16 Hz to 16 kHz, overall functions and NC and NR curves	777.00	
RT420	1/1 and 1/3 octave band reverberation time module by interrupted noise and integrated impulse response methods. Includes parameters to evaluate the non-linearity of the curves and filter influence	1'720.00	
FF420	FFT analyser module, 10.000 lines from 0 to 20kHz (2Hz/line)	1'554.00	
DS420	Occupational noise module for the measurement of noise exposure	795.00	
HI420	WAV (no compression) audio file recording module, 24 bits resolution, 48kHz sampling frequency and constant gain for post-processing	1'591.00	
<b>Options for CESVA Lab Software</b>			
SM001	"DEN evaluation" option to calculate Day-Evening-Night rating levels LDEN, CNEL	294.00	
SM002	"OSHA Noise at work" option to calculate Lavg, TWA and D with 3,4,5 and 6 rate exchange and double threshold	294.00	
<b>Accessories</b>			
PR003	3 m Extension Rod for Microphones (for SC420). Includes adapter for microphone	384.00	
TR040	Tripod for Sound Level Meter, Dosimeter and Microphone. Maximum height 1.10 meters	133.00	
TR050	Tripod for Sound Level Meter, Dosimeter and Microphone. Maximum height 1.55 meters	271.00	
TR001	Tripod support for Preamplifier and Microphone	40.00	
CN003	Extension cable for Preamplifier and Microphone (3 m)	410.00	
CN010	Extension cable for Preamplifier and Microphone (10 m)	429.00	
CN030	Extension cable for Preamplifier and Microphone (30 m)	471.00	
CN420	Multi-connector cable (RS232 serial port, AC output, Digital output, Digital input)	384.00	
CN421	Output audio cable	92.00	
AM300	Mains transformer 220V to 5V	96.00	
AM150	Battery converter 12V to 5V	173.00	
ML013	Briefcase (39 x 32 x 12 cm) for Sound Level Meter and Sound Calibrator	179.00	
<b>SC250</b>	<b>Type 1 integrating-averaging Sound Level Meter with colour touch screen, digital range from 23,5 to 140,1 dB with internal memory and removable preamplifier. Includes: CN500 Cable connection to PC, CESVA Lab Software, FN004 Softcase and PV009 Windscreen.</b>	<b>3'503.00</b>	✓
<b>EM225</b>	Set consisting of: SC250 Sound level meter, CB011 Sound calibrator, ML013 Briefcase	<b>5'052.00</b>	
<b>EM525</b>	Set consisting of: SC250 Sound level meter, CB011 Sound calibrator, TR40 Tripod, ML043 Briefcase.	<b>5'427.00</b>	
<b>EM625</b>	Set consisting of: SC250 Sound level meter, CB011 Sound Calibrator, TR40 Tripod, ML063 Briefcase.	<b>5'779.00</b>	



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ARTIKEL	BEZEICHNUNG	UVP (CHF)	Info
<b>Accessories</b>			
TR050	Tripod for Sound Level Meter, Dosimeter and Microphone. Maximum height 1.55 meters	271.00	
TR001	Tripod support for Preamplifier and Microphone	40.00	
CN003	Extension cable for Preamplifier and Microphone (3 m)	410.00	
CN010	Extension cable for Preamplifier and Microphone (10 m)	429.00	
CN030	Extension cable for Preamplifier and Microphone (30 m)	471.00	
AM300	Mains transformer 220V to 5V	96.00	
AM150	Battery converter 12V to 5V	173.00	
ML013	Briefcase (39 x 32 x 12 cm) for Sound Level Meter and Sound Calibrator	179.00	

<b>SC202</b>	<b>Type 2 integrating-averaging Sound Level Meter with colour touch screen, digital range from 30,5 to 140 dB with internal memory. Includes: CN500 Cable connection to PC, CESVA Lab Software, FN004 Softcase and PV009 Windscreen.</b>	<b>2'549.00</b>	✓
<b>EM220</b>	Set consisting of: SC202 Sound level meter, CB012 Sound calibrator, ML013 Briefcase	<b>3'748.00</b>	
<b>EM520</b>	Set consisting of: SC202 Sound level meter, CB012 Sound calibrator, TR40 Tripod, ML043 Briefcase.	<b>4'123.00</b>	
<b>EM620</b>	Set consisting of: SC202 Sound level meter, CB012 Sound Calibrator, TR40 Tripod, ML063 Briefcase.	<b>4'475.00</b>	

<b>Accessories</b>			
TR050	Tripod for Sound Level Meter, Dosimeter and Microphone. Maximum height 1.55 meters	271.00	
TR002	Tripod support for Microphone	40.00	
CN105	Extension cable for Microphone (5 m)	408.00	
CN110	Extension cable for Microphone (10 m)	425.00	
AM300	Mains transformer 220V to 5V	96.00	
AM150	Battery converter 12V to 5V	173.00	
ML013	Briefcase (39 x 32 x 12 cm) for Sound Level Meter and Sound Calibrator	179.00	

## Acoustic Calibrators

<b>CB006</b>	Type 1 Sound Calibrator for Sound Level Meters and Dosimeters	<b>1'291.00</b>	✓
<b>CB004</b>	Type 2 Sound Calibrator for Sound Level Meters and Dosimeters	<b>962.00</b>	✓

## TA Series Noise Measuring Sensor & Environmental Noise Monitoring Terminal

<b>TA120</b>	Noise measuring sensor. Outdoor noise level meter (IP65). Includes: Outdoor kit for microphone, 100/240V mains power and Ethernet data communication by RJ45 output	<b>3'590.00</b>	✓
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### Accessories

BA120	Battery for day-time operation with urban lightning network	249.00	
MR120	Modem for data transmission	629.00	
WF120	Module for Wi-Fi data transmission	360.00	
CL120	Analog output for 4-20mA current loop	275.00	



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ARTIKEL	BEZEICHNUNG	UVP (CHF)	Info
PS 120	Solar panel kit, with adjustable mounting support, for autonomous power supply of the TA120 noise sensor	1'829.00	
BA127	Battery with 7 days autonomy	721.00	
<b>Spare Parts</b>			
PV120	Windscreen for TA120 sensor	140.00	
TK120	Outdoor kit for TA120 sensor. It includes PV120 windscreen	349.00	
<b>Access Option to the Platform "Noise Platform"</b>			
LP050	Annual cost of LAeq1minute data storage from TA120 sensor	241.00	
LP060	Quarterly cost of LAeq1minute data storage and circular LAeq1second data storage of the latest 2 months from TA120 sensor	268.00	

DC Series	Dosimeters & PC Software for occupational risk evaluation	
DC112	Dosimeter (EU), sound exposure Meter, range from 50 to 140 dB. With octave band frequency filters. Includes SFT030 Software, CN1US connection Cable to PC, FNS112 Case	2'871.00
EM212	Set consisting of: DC112 Dosimeter, CB004 Sound Calibrator, ML010 Briefcase	3'973.00
EM512	Set consisting of: DC112 Dosimeter, CB004 Sound Calibrator, TR40 Tripod, ML040 Briefcase	4'358.00
EM612	Set consisting of: DC112 Dosimeter, CB004 Sound Calibrator, TR40 Tripod, ML060 Briefcase	4'510.00
DC112d	Dosimeter (EU), sound exposure Meter, range from 50 to 140 dB. Without octave band frequency filters.	2'227.00
EM21d	Set consisting of: DC112d Dosimeter, CB004 Sound Calibrator, ML010 Briefcase	3'330.00
EM51d	Set consisting of: DC112d Dosimeter, CB004 Sound Calibrator, TR40 Tripod, ML040 Briefcase	3'714.00
EM61d	Set consisting of: DC112d Dosimeter, CB004 Sound Calibrator, TR40 Tripod, ML060 Briefcase	3'866.00
EF112	Extended frequencies for DC112 (octave band)	736.00
DC112a	Dosimeter (ANSI), range from 50 to 140 dB. With octave band frequency filters. Includes SFT030 Software, CN1US connection Cable to PC, FNS112 Case. Programmable double threshold, rate exchange, time and frequency weightings. It fulfills OSHA, MSHA, NIOSH, ACGIH, DoD standards.	2'871.00
EM212a	Set consisting of: DC112a Dosimeter, CB004 Sound Calibrator, ML010 Briefcase	3'973.00
EM512a	Set consisting of: DC112a Dosimeter, CB004 Sound Calibrator, TR40 Tripod, ML040 Briefcase	4'358.00
EM612a	Set consisting of: DC112a Dosimeter, CB004 Sound Calibrator, TR40 Tripod, ML060 Briefcase	4'510.00
DC112k	Dosimeter (ANSI), range from 50 to 140 dB. Without octave band frequency filters. Includes SFT030 Software, CN1US connection Cable to PC, FNS112 Case. Programmable double threshold, rate exchange, time and frequency weightings. It fulfills OSHA, MSHA, NIOSH, ACGIH, DoD standards.	2'227.00



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ARTIKEL	BEZEICHNUNG	UVP (CHF)	Info
EM21k	Set consisting of: DC112k Dosimeter, CB004 Sound Calibrator, ML010 Briefcase	3'330.00	
EM51k	Set consisting of: DC112k Dosimeter, CB004 Sound Calibrator, TR40 Tripod, ML040 Briefcase	3'714.00	
EM61k	Set consisting of: DC112k Dosimeter, CB004 Sound Calibrator, TR40 Tripod, ML060 Briefcase	3'866.00	
EF112	Extended frequencies for DC112k (octave band)	736.00	

### Accessories for Dosimeters

TR040	Tripod for Sound Level Meter, Dosimeter and Microphone. Maximum height 1.10 meters	125.00
TR050	Tripod for Sound Level Meter, Dosimeter and Microphone. Maximum height 1.55 meters	257.00
AM300	Mains transformer 220V to 5V	90.00
A100	Battery converter 12V to 9V	164.00
ML010	Briefcase (39 x 32 x 12 cm) for Dosimeter and Sound Calibrator	170.00
ML040	Briefcase (48 x 37 x 16 cm) for Dosimeter, Sound Calibrator and Tripod	421.00

### VC Series Triaxial Vibrometers, Accelerometers & Vibration Calibrators

VC431	Triaxial vibrometer for assessing worker's exposure to vibrations according to ISO 5349-2 (hand-arm) and ISO 2631-1 (whole body), as well as vibrations inside buildings according to ISO 2631-2 (whole body). Includes SFT030 software	2'571.00
AC031	Triaxial accelerometer for measuring worker's exposure to vibrations transmitted to the hand-arm system. Sensitivity 10 mV/g, frequency range ( $\pm 10\%$ ) 1 Hz to 16 kHz. Cable and accessories included	2'386.00
AC033	Triaxial accelerometer for measuring worker's exposure to whole body vibrations. Sensitivity 100 mV/g, frequency range ( $\pm 10\%$ ) 0,5 Hz to 3,5 kHz. Cable included	4'606.00
AC032	Triaxial accelerometer for measuring whole body vibrations inside buildings. Sensitivity 500 mV/g, frequency range ( $\pm 10\%$ ) 0,13 Hz to 4,8 kHz. Cable included	3'663.00

### Vibration Calibrators

CV110	Vibration Calibrator for hand-arm measurements ( $159 \text{ Hz to } 10 \text{ m/s}^2$ ). For accelerometers up to 500 gr.	6'271.00
CV211	Vibration Calibrator multifrequency and multilevel for hand-arm, whole body and edification measurements ( $15,92 \text{ Hz to } 1 \text{ m/s}^2$ , $159 \text{ Hz to } 10 \text{ m/s}^2$ ...). For accelerometers up to 500 gr.	10'905.00
AA144	Mounting adapter for verifying AC033 accelerometer	603.00



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ARTIKEL	BEZEICHNUNG	UVP (CHF)	Info
<b>Sound Pressure Source &amp; Tapping Machine</b>			
FP122	Omni-directional sound source: Includes: Amplifier for omni-directional sound source AP602, Omnidirectional loudspeaker for acoustic measurements BP012. Carrying cases. Software and remote control	9'455.00	
AP602	Amplifier for omni-directional sound source with 1/3 octave band graphic equalizer pink and white noise generator and power amplifier. Includes: remote control. Size: 35x30x15cm / Weight: 4.7 kg	4'351.00	
BP012	Omni-directional screen dodecahedron shape (12 loudspeakers) with CN012 connection cable to AP602 and transport briefcase FL012	5'104.00	
FL012	Transport briefcase for the omni-directional screen dodecahedron shape (BP012)	1'165.00	
TR014	Tripod for the BP012 model with wheels. Includes the AT002 accessory to carry out the façades measurement	897.00	
MI006	Tapping machine with 5 hammers and electronically controlled impacts. Includes: Software for remote control, transport Briefcase and Remote control. 220V 50Hz	5'530.00	
FL005	Transport briefcase for the tapping machine (MI006)	1'165.00	
MB006	Battery charger & lithium battery, continuous operating autonomy more than 65 minutes	638.00	
BA006	Lithium battery, continuous operating autonomy more than 65 minutes (for MI006)	527.00	
BA005	Lithium battery, continuous operating autonomy more than 65 minutes (for MI005)	527.00	
<b>Software for PC: Calculus and Specific Applications</b>			
CIS02	CESVA Insulation Studio. Software for calculations and for generating insulation reports ISO 16283-1/2/3. Direct data import from SC420, SC310, SC30 and SC160 and manual data input (for other brands and models of Sound Level Meters)	1'661.00	
CSE	Capture Studio Editor. Software for editing Capture Studio files. Allows user to delete any selected stretch of the time measured, and obtain the overall and spectral values of the selected stretch, as well as statistical information (maximums, minimums and percentiles). Files of SC310, SC-30, SC160, DC112 and VC431	355.00	
<b>Complete Solutions</b>			
GIP	Measuring insulation solution comprising: SC420 Sound level meter, TF420 module and RT420 module, FP122 sound source, TR014 tripod, CIS02 software, MI006 tapping machine and CB011 calibrator	19'971.00	
<b>Microphones and Preamplifiers</b>			
P007	Microphone (for dosimeters)	610.00	
MX020	Unit of preamplifier (PA20) and microphone (C140)	2'560.00	
C140	Condenser microphone polarized at 200V for SC420 Sound level meter	1'332.00	
PA20	Preamplifier for SC420 Sound level meter	1'228.00	
MX013	Unit of preamplifier (PA13) and microphone (C130)	2'560.00	



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ARTIKEL	BEZEICHNUNG	UVP (CHF)	Info
C130	Condenser microphone polarized at 200V for SC310, SC30, SC20e and SC20c	1'332.00	
PA13	Preamplifier for SC310, SC30 and SC20e Sound level meters	1'228.00	
MX014	Unit of preamplifier (PA14) and microphone (C240)	2'560.00	
C240	Pre-polarized condenser Microphone for SC310, SC30, SC20e and SC3	1'332.00	
PA14	Preamplifier for C240 microphone pre-polarized for SC310, SC30, SC20e and SC3	1'228.00	
MX005	Unit of ICP© preamplifier (PA05) and microphone (P05)	1'280.00	
P05	Microphone (for SC160, SC2c and SC102 Sound level meters)	278.00	
PA25	ICP© Preamplifier for C240 Microphone	1'258.00	
P05t	Microphone for TA120	610.00	
P008	Microphone for SC202	610.00	

## Spare Parts and Accessories

ADM0P05	Electrical checking adaptor to replace P05	878.00	
ADM0P007	Electrical checking adaptor to replace P007	878.00	
ADM0C130	Electrical checking adaptor to replace C130	1'174.00	
AM300	Main transformer 220V to 5V (mod. SC420, SC101, SC102, DC112 y VC431)	96.00	
TS120	Support to fix the TA120 sensor	59.00	
BT002	Bluetooth for data transmission from PC to peripherals	136.00	
BT010	Bluetooth antenna to reach 100 meters coverture	59.00	
CNUSB	RS-232 - USB Cable	127.00	
CN012	Connection cable BP012 to AP602	234.00	
CN201	Connection cable from Sound level meter to PC RS-232 (for SC310, SC260, SC30 and SC160 and MI005)	57.00	
CN500	Connection cable for PC. For sound level meters SC250 and SC202	92.00	
CNR232	Connecting cable for PC. For sound level meters SC20c and SC20e	92.00	
CN1US	USB Cable miniature connector - USB (for SC310, SC260, SC101 and SC102)	92.00	
CN2US	USB Cable - USB (A male/ B male) for AP602 Amplifier	92.00	
DA050	Bag with 40 adhesive discs for AC006 and AC001	68.00	
DI016	Magnetized support disc to fix the accelerometers	212.00	
FN004	Case for SC420,SC250,SC202,SC101,SC102,SC160,SC15,SC20c,SC2c	157.00	
FNS030	Case for SC310, SC30, SC20e and SC3 Sound level meters	173.00	
FNS112	Case for DC112, DC112d, DC112a and DC112k Dosimeters	116.00	
MA001	Remote control for AP602 or MI006	157.00	
ML011	Briefcase (39 x 32 x 12 cm) for TK200 outdoor kit	181.00	
ML012	Briefcase (39 x 32 x 12 cm) for VC431 vibrometer and accelerometers	181.00	
PA001	Preamplifier for ICP© accelerometers	878.00	
PVM05	Windscreen protector for Sound level meters or Dosimeters	116.00	
PV009	Windscreen protector for Sound level meter SC420, SC250,SC202	136.00	
PV020	Windscreen protector for TK200	136.00	
RE001	Silica anti-humidity refill for TK1000 or TK200	64.00	
RJ125	Microphone grid protection for mod. C130, C140 and C240	259.00	
TAP01	Battery cover for SC20e, SC20c, SC3 and SC2c Sound level meters	4.00	
TAP02	Battery cover for SC310, SC260, SC30, SC160, SC101 and SC102 Sound level meters and Dosimeters	4.00	
TAP05	Cover for MI005 Tapping machine	414.00	
TAP06	Cover for MI006 Tapping machine	414.00	
TP001	Termination for electrical noise tests	334.00	