



Sound Examiner Sound Level Meters SE-401/402 IS

Knowledge Beyond Measure.



Quest® Sound Examiner dirancang untuk secara akurat mengukur tingkat kebisingan di lingkungan yang sangat bervariasi, termasuk lingkungan yang memerlukan keamanan intrinsik (model -IS). Pengukur ini menghitung tingkat tekanan suara rata-rata (LEQ/LAVG) selama waktu pengoperasian, membantu Anda menilai tingkat kebisingan pekerjaan dan lingkungan dengan lebih akurat. Instrumen tersedia dalam model Kelas/Tipe 1 dan Kelas/Tipe 2. Model SE-401 IS dan SE-402-IS menampilkan preamp yang dapat dilepas untuk mendukung pemantauan jarak jauh. Model yang aman secara intrinsik memungkinkan pemantauan di lingkungan berbahaya. Semua model siap digunakan tanpa perlu penyetelan.

FITUR

- Mengonfigurasi instrumentasi dan menyimpan penyiapan yang telah dikonfigurasi sebelumnya
- Ambil, unduh, bagikan, dan simpan data instrumen
- Buat bagan, tabel, dan laporan secara intuitif menafsirkan pengukuran Anda
- Ekspor dan bagikan hasil rekaman



REGULASI

Peraturan Menteri Ketenagakerjaan Republik Indonesia
Nomor 5 Tahun 2018
tentang Keselamatan dan Kesehatan Kerja lingkungan kerja

Your Connection for Occupational Health, Safety & Environmental Monitoring



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SPECIFICATIONS



Measurement

Parameters	SPL, LMax, LMin, LPk (peak), LEQ/LAVG, LE, Elapsed Time
Peak and Frequency weighing	A, C, Z
Response Time	Fast and Slow
Ranges	110 dBA total dynamic measurement range. Overall range 30 – 140 dBA (single range) 143 dBA (sampled peak) 3, 4, 5 dBA
Max Peak Level	
Exchange Rates	Run, Stop, Battery Status,
Status Indicators	OL (overload), UR (under-range), Run-Time, Locked Status

Physical

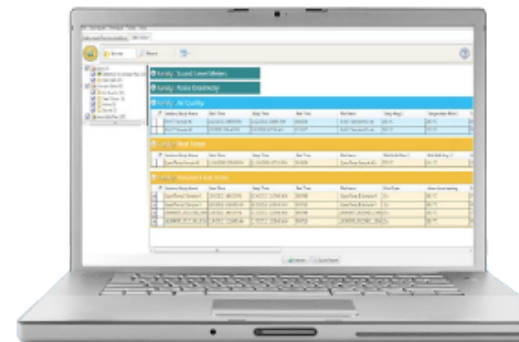
Housing	ABS Polycarbonate IP65. Enclosure rated to IP65. Microphone and external connectors not IP rated.)
Tripod Mount	Standard photographic mount on backside accepts ¼” – 20 screw threads
Drop Protection	Minimum 2 meters onto concrete, 2 times on each face. Acceptable microphone damage.

Power/ Electrical Characteristics

Battery	Lithium Polymer: 2500 mAHr for standard models / 1500 mAHr for IS models, rechargeable Run-Time: 18 hours minimum (excluding the backlight) for standard models / 8 hours for IS Models
Battery life	3 years or 500 cycles (service replaceable)
Batter Charge	USB charger is provided with instrument. Battery charge time: 8 hours (approx.)
Internal memory	2 MB (34 Days at 1 minute logging)
Communications	USB Interface
Standard microphones	Class/ Type 1 precision QE4936 microphone Class/ Type 2 General QE 7052
Preamplifier	Preamp directly accepts ½” (132 mm) microphone

General Information

Intrinsic Safety (SE-401 IS and SE-402 IS)	EN60079-11:2012 Part 11, IEC 60079-11 Ed. 6:2012 Part 11 EN60079-0:2013, IEC 60079-0 Ed. 5:2013 IECEX Certificate File #: 13.0006X ATEX Directive 2014/34/EU for use in potential explosive atmospheres certificate number: 1210031x
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Aplikasi dan Market :

