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Reliable and tamper-proof measurements every day All 10EaZy systems ships with Proprietary USB Hardware High quality measurement microphone All required cables and mounting hardware 10EaZy ships with free software upgrades for all existing users Please note that 10EaZy requires a PC with windows 7 or later. 10EaZy will not run on ARM processor based PC's. Full featured software including comprehensive minute by minute log file, ability to create meta data using the "running order" functionality, as well as keeping notes for later using the "event log" feature. Our full featured software comes with RTA in 1/1 oct full range or 1/3 oct low frequency range. Available with DIN 15905-5 feature set for our German customers Product Features: A clear, simple screen that displays all the information you need, specifically engineered to work with the ready-to-use hardware supplied with the device. The MAM (Maximum Average Manager): Leq limits measure the average loudness of sound over time. 10EaZy helps you adjust your sound to this Leq limit with the MAM. The MAM shows you how far above or below the limit you are with red and green blocks. This helps you manage music playback levels for an enjoyable audience experience. The history display helps you remember the past sound level for the Leq period. The graph also has a red line for the average dB limit. This allows you to find time-specific sound level readings. Tamper-proof plug and play solution that ensures accurate and calibrated measurements, straight out of the box. All you need to add is a suitable Windows device. Where would we use the 10EaZy? We would recommend 10EaZy to any venue that provides music for a number of reasons. These include reducing noise complaints, improving sound quality, and increasing customer satisfaction and loyalty for your events. 10EaZy helps to create a safer listening experience that also meets with neighbours' requirements for managed sound levels. Some examples of venues that could benefit from installing the 10EaZy are: Music venues: Music venues that host live concerts, shows, or performances, such as pubs, bars and concert venues can use 10EaZy to monitor the sound levels of their events and ensure that they are safe and comfortable for the audience and performers. Cinemas: Cinemas can adjust the sound levels according to the preferences of their customers and industry standards. Houses of worship: Houses of worship can use 10EaZy to measure the sound levels of their services and ceremonies and ensure that they are not too loud for the congregation and the neighbours. These are just some examples of venues that could install 10EaZy, but there are countless other venues that could benefit from using this device. Protecting our ears: Loud music can damage the tiny hair cells in the inner ear, that convert sound into electric signals. These hair cells cannot be repaired once they are destroyed. Hearing loss from loud music can be temporary or permanent, depending on the intensity and duration of the noise exposure. Not only can this cause long lasting hearing loss, and tinnitus, but hearing loss can also increase the risk of dementia. According to the NTIA's research, in their 'Listen For Life' campaign, 1.1 billion teenagers and young adults are at risk of permanent hearing loss from recreational sound. 10EaZy is an ideal solution for venues needing to monitor sound levels, and keep the volume at a safe level for listeners, protecting young people's ears from permanent damage. Save your venue from Noise Complaints: An estimated 35% of grassroots music venues in the UK have closed in the last 20 years, according to Music Venue Trust (MVT). According to its figures, 48 venues have closed in the last 12 months, and a number of these have been due to noise complaints. 10EaZy notifies staff when noise limits are reached, and also provide time specific reports, which can prove your venue is keeping noise levels at a safe and responsible level. Install the 10EaZy to your Venue: HD Pro Audio, part of the Marquee Group, is the UK provider for 10EaZy. Contact our team today to enquire about how the 10EaZy can help your venue keep track of sound levels. Call us on: +44 (0) 1784 433687 Email us on: [email protected] www.hdprouaudio.co.uk www.10eazy.com 10EaZy Website How do the different software versions of 10EaZy affect Class compliance? There are four variations of 10EaZy to choose from. 10 EaZy Class 1 and Class 2 are fully compliant with IEC/ANSI standards for sound pressure measurement and documentation. 10EaZy RT is only Class 2 Compliant, and 10EaZy SW is not class compliant. Features 10EaZy Class 1 Class 2 RT SW Class 1 Compliant + Class 2 Compliant + Pre-Calibrated Class 1 Hardware and Software + Pre-Calibrated Class 2 Hardware and Software + USB License Dongle + Large Display + Intuitive UI + Multiple SPL Formats + Additional display/Public viewing output + Webserver for remote viewing + E-Mail server for results delivery + Leq Value and History Display + Logfile validation tool + Minute-by-minute logfile + Running Order logfile ID feature + LaunchScheduler + If you require Class 1 compliant measurement information, you must purchase the 10EaZy Class 1 system, which provides a minute-by-minute log file of the measurement session (a full list of features can be found in each products page). This is not yet a legal issue on a federal level here in the United States. However - town, state, or corporate ordinances and regulations will be much easier to defend or enforce with the full 10EaZy Class 1, or full 10EaZy Class 2 system if appropriate for your use case. 10EaZy RT is compliant with Class 2 measurement and documentation, however its .jpg display of measurement results is not compliant with Class 1 documentation. It is for this reason that you cannot use Class 1 compliant hardware and claim Class 1 compliance with 10EaZy RT. Important to note here is that you cannot upgrade 10EaZy RT software and use your Class 1 or Class 2 microphone/hardware system to create fully documented Class 2 compliance without significant cost to the user - and here is why: In order for the 10EaZy system to be calibrated for Class Compliance, the whole system must be calibrated together, which includes all hardware and software. A user will be required to send their whole system to Rational Acoustics for re-calibration at the users expense. For informational purposes, 10EaZy SW is a fine tool. However, due to hardware variations 10EaZy SW cannot be guaranteed by its manufacturer (SGAudio Aps), or Rational Acoustics, as class compliant. 10EaZy SW provides the same feature set of 10 EaZy RT, with a disclaimer on the screen stating that the values cannot be guaranteed accurate. Furthermore, 10EaZy SW has a different background color to differentiate it from Class 1 and Class 2 compliant 10EaZy or 10EaZy RT systems. It is difficult to say with certainty which system is appropriate for you. It is important that you evaluate the situations you will be working in; for example the noise regulations of the area surrounding an airport may be different than those in a casino game room, or a live outdoor concert. In general, this is a 'better safe than sorry' type of situation, where having the ability to record Class 1 or Class 2 data can come back to save you in a legal situation. The UK's live music scene faces increasing pressure from a surge in new housing developments and heightened public sensitivity to noise since the pandemic. This has led to a rise in noise complaints and forced closures for many grassroots venues. In 2024, a staggering 20% of the 148 venues that closed cited noise-related issues as a primary factor. To address this challenge, venues are seeking innovative solutions to ensure compliance with noise regulations while maintaining their vibrant atmosphere. 10EaZy emerges as a key player in this landscape. The specialised sound level meter is specifically designed for the live sound and entertainment industry, empowering venues to accurately measure and control sound pressure levels. By providing real-time data and insights, 10EaZy helps venues: Comply with local noise ordinances: Avoid costly fines and potential closure. Minimise noise complaints: Maintain positive relationships with the community. Optimise sound quality: Achieve the desired listening experience for audiences while respecting noise limits. 10EaZy's user-friendly interface and clear data presentation make it an invaluable tool for sound engineers, venue managers, and even local authorities. While no single solution can completely eliminate noise-related challenges, 10EaZy represents a significant step forward in enabling venues to thrive in the face of evolving, and increasing, noise regulations. Extra Information Links: Did you know: what is classified unreasonable noise? Gov report 2023-24 on music venues, their contribution to the economy here. For more research and information: 10EaZy Website See related article here. 10EaZy In Your Venue: HD Pro Audio are the UK supplier for 10EaZy. Contact our team today to discover how 10EaZy can help your venue keep track of sound levels. Phone: +44 (0) 1784 433687 Email: [email protected] For more company updates head to our latest news section 10EaZy is a sound level meter that takes away all the complexity of measurements, and offers a turn key solution that any person can use and understand, regardless of functional area and experience. 10EaZy speaks the language of sound engineers and DJ's. With clear numeric values as well as an intuitive and innovative way of predicting the future sound level. 10EaZy is a unambiguous and highly intuitive user interface coupled with easy to use turn-key hardware for a complete measurement solution. Regardless of their level of experience, 10EaZy helps the person in charge of the location to reach a suitable sound level for the event. This secures a fulfilling experience for the audience, while bringing attention to reducing excessive sound levels. In the background 10EaZy is logging all key measurement values in compliance with the ANSI/IEC61672 standard, and thru e-mail and remote web-viewing options. 10EaZy offers management an easy insight into past and current events. For more than ten years, 10EaZy has set the standard for intuitive and reliable sound level measurements at festivals, concert halls, venues of all sizes, cinema's, house of worship's, amusement parks as well as on tour with a number of world renowned artists. In short, if there is a loudspeaker and a performance, 10EaZy is there to secure the audience experience and compliance with law. Have you ever attended a live concert, a performance or a movie theatre and experienced excessive sound levels that took away the pleasure of the experience? Judging from negative feedback on websites a lot of people have. Excessive sound levels is usually not the act of bad will from the organiser, DJ or sound engineer. It may simply be a lack of awareness of the actual sound level produced and the potential nuisance that comes with it. In a world, where there is a vast amount of leisure activities to choose from, providers of sound reinforced events, be it concerts, night clubs, bars, amusement parks or cinema's, need to secure a high quality audio experience for their audience every night. Bad sound equals loss of returning audience! 10EaZy offers you a very affordable quality assurance during and after any event. With the unambiguous and very intuitive display of sound levels that 10EaZy offers, the person controlling the sound level is kept well aware of the actual impact as well as offered information that guides and aids in creating a night to remember for the audience. 10EaZy ships with dedicated hardware. Why? To do reliable and accurate measurements on a PC, the software on your computer will need to understand the relationship between the sound pressure level at the microphone and the samples that is fed to the software. This is often referred to as "the calibration". The relationship needs to be known for the software to express a correct dB value. If you use a normal soundcard to do your measurements, you might change the input gain of the microphone either on the hardware or in the windows control audio panel. Doing so would change the calibrated relationship between input level at the microphone, and the samples fed to the software, creating wrong measurement results. To do reliable measurements without the need for constant re-calibration with expensive calibration tools, dedicated hardware is needed. 10EaZy is one of very few companies to offer exactly that. 10EaZy is programmed to refine features and secure that the user interface displays an unambiguously representation of past, current and predicted future dB values. We put a lot of efforts into innovating the user interface during the initial development in 2005 and 2006 and to date we still strive to improve it every day. We insist on never adding things to 10EaZy that does not create added value for a large group of our customers, and is intuitive to use. Having pioneered intuitive sound level measurements for the entertainment industry more than 10 years ago, we take great pride in the fact that most competitors today rely heavily on the same user experience design, proving our concept. 10EaZy is programmed on a very stable platform, ensuring that your measurement never crashes in the middle of a show. Once setup, 10EaZy is capable of running fully automated without user interaction, making it ideal for fixed installs where there is no technical staff on duty every night. 10EaZy Class 1 is a turnkey hardware and software solution for dedicated SPL monitoring specifically targeted towards the live sound industry. Developed by SG Audio Aps in Denmark, 10EaZy ("Ten E-Z") has become an European standard for accurate, reliable, and easy to use IEC/ANSI class compliant SPL monitoring. The 10EaZy Class 1 system ships with a pre-calibrated microphone and USB preamp, providing a tamper-proof closed loop system with no external controls or user adjustable hardware components, that can generate check-summed data, without demanding an experienced live sound operator to be present to configure and run the program. The 10EaZy software provides clear, unambiguous real-time values that can be displayed in a variety of standard formats and comes with a host of features, such as Leq values, a history graph, minute-by-minute log file, a run-order function to note who or what is playing when, webserver functionality allowing for remote viewing of any number of 10EaZy systems and an email function to receive measurement results immediately upon ending the measurement session. Smart v8 and SPL users may use their 10EaZy Class 1, Class 2, or RT hardware to generate class compliant SPL data within the Smart platform. This expands on 10EaZy software allowing for multiple inputs, and cross platform support (Mac and Windows based operating systems). The 10EaZy software can be downloaded from the 10EaZy parent site here. Please note that 10EaZy software is an x86 based application and requires a PC with x86 architecture and will not run on laptops, tablets, etc with ARM processors. This does not apply to the 10 EaZy Smart Integration. 10EaZy is available as a turn-key solution with all hardware included to secure reliable and accurate measurements day after day. Depending on ANSI/IEC compliance requirements we offer both Class 1 and 2 hardware. 10EaZy is also available as stand-alone software to use with your own qualified measurement and calibration hardware For all solutions we offer FREE upgrades to future software releases, securing your investment for many years to come! Already seasoned in measurements, and the owner of a high quality measurement rig including a calibrator? 10EaZy SW brings you the same software features as our 10EaZy RT class 2 system. IEC class compliance can not be guaranteed for the measurement, since you use your own hardware. If you have a calibrator and are on the search for an intuitive way to monitor your sound level during an event, 10EaZy SW might be the answer for you. We encourage you to read our white paper on choosing proper hardware for SPL measurements to ensure reliable results. 10EaZy RT Class 2 is the budget friendly entry level version. Our high quality class 2 hardware with a reduced feature set on the software. Choose 10EaZy RT if your requirements are an affordable intuitive measurement solution for creating awareness during the event and a simple post show report with key measurement values listed. If you need RTA, comprehensive measurement logs to evaluate minute by minute development of SPL or Class 1 compliance, please consider our full featured Class 1 or 2 offering. Page 2 Class 1 Compliant SPL Monitoring System The 10EaZy Class 1 SPL Monitoring System is a turn-key hardware/software SPL monitoring solution for audio professionals. Fully compliant with IEC61672 standards, the 10EaZy Class 1 system provides a unique mix of pre-calibrated IEC/ANSI compliant hardware combined with intuitive, easy-to-use software to form a closed measurement chain. The result is 100% accurate, reliable, and tamper-proof measurement results that can be documented to satisfy even the most stringent noise regulations. The Class 1 System comes with a dedicated USB interface, a proprietary calibrated 1/2" Class 1 measurement microphone with windscreens & custom clamp, and a BNC cable. Unfortunately, the system does NOT ship with the software. The software can be downloaded at . All you need to provide is a PC running Windows 7 (or newer). Then, download and install the software, connect the hardware, and thanks to the pre-calibrated hardware, you are up and running with accurate measurements in a matter of minutes. Page 2 To provide the best experiences, we use technologies like cookies to store and/or access device information. Consenting to these technologies will allow us to process data such as browsing behavior or unique IDs on this site. Not consenting or withdrawing consent, may adversely affect certain features and functions. Functional Functional Always active The technical storage or access is strictly necessary for the legitimate purpose of enabling the use of a specific service explicitly requested by the subscriber or user, or for the sole purpose of carrying out the transmission of a communication over an electronic communications network. Preferences Preferences The technical storage or access is necessary for the legitimate purpose of storing preferences that are not requested by the subscriber or user. Statistics Statistics The technical storage or access that is used exclusively for anonymous statistical purposes. Without a subpoena, voluntary compliance on the part of your Internet Service Provider, or additional records from a third party, information stored or retrieved for this purpose alone cannot usually be used to identify you. Marketing Marketing The technical storage or access is required to create user profiles to send advertising, or to track the user on a website or across several websites for similar marketing purposes. Our catalog is for reference only and not for resale purposes. Please click HERE to reach out to one of our sales partner to purchase this equipment TOPTESDecibel Meter, TopTes TS-501B Sound Level Meter with A/C Weighting, Measuring Range 30 to 130 dB, SPL Tester for Noise Control, 2.25-inch Backlit LCD Display, MAX/MIN, Data Hold - OrangeFree ShippingWhy We Love ItAccurate sound level measurement.Backlit large LCD display.Convenient maximum/minimum feature.Main HighlightsDecibel Meter with A/C Weighting, TopTes TS-501B decibel meter uses a precise condenser microphone to capture sound. It's equipped with A-weighting and C-weighting facilities that measure noise levels from 30 to 130 dB with an accuracy of 1.5 dB, Frequency from 30 to 8000Hz. Perfect for monitoring noise levels in communities, home theaters, audio systems, automobiles, workshops, schools, offices, factories2.25-inch LCD Screen with Backlight: This TS-501B sound level meter is measured noise levels are expressed in decibels and displayed on the 2.25-inch LCD screen, it easy to read on a big display design. Long press the backlight button to turn on a backlight, making it easy to view even in damn lightMAX/MIN Measurement: The sound pressure level meter has Max or Min measurement values to represent the maximum/minimum value of the sound produced within a certain timeLow Battery Alert: TS-501B SPL meter is a battery-operated noise meter that comes with three durable batteries and has an automatic power-off function to extend battery life. A low battery indicator will appear on the screen when the battery is low to remind the user to replace the battery in timeWhat's in the Box: One TS-501B Decibel Meter, Three AAA Batteries, One User Manual, One Carry Case

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