



CastleRent

safety monitoring rental solutions

Rental Solutions

Our extensive range of safety equipment for however long you need it

- Dedicated Systems For Noise & Vibration Professionals
- Environmental Noise Monitoring
- Noise Monitoring Systems For The Workplace
- Personal Noise Measurement
- Hand Arm Risk Measurement (HARM)
- Whole Body Vibration Measurement
- Noise & Vibration Analysis Software

www.castle-rent.com








the cost effective way to meet the demands of health & safety legislation!



why choose rental?

Castle Rent enables you to have access to as much as or as little of Castle's equipment for as long as you need it without committing your business to an outright purchase.

the advantages

-  All of our measuring equipment is available to rent for single use, for a fixed time period or for that special contract
-  Installing new machinery? Rent the relevant instrument to give you peace of mind in knowing that your noise levels are legal
-  Rent only when you need to supplement some existing testing and measuring equipment

let the tax man pay!

Some businesses, including those in the construction industry are able to offset all Castle Rent costs against corporation tax. Ask your accountant if your business is eligible.

try before you buy

At Castle we're so confident of the quality and performance of our equipment that we've introduced a special 'Try before you buy' deal. Just tell us what you want, and tell us you'd like to try it first. You can rent for a period that suits you, and when you're ready to buy we'll credit one week of your Castle Rent charges against your purchase invoice. Now you really have nothing to lose!

rental periods catered to your needs!

All rental kits are available for a minimum of 3 days and a maximum of as long a period as you need! Prices also come with the option of a Loss/Accidental Damage Waiver policy for any unforeseen events.

ENVIRONMENTAL NOISE MEASUREMENT AND ANALYSIS

KV004 - Class 1 Weatherproof Vocis System

This monitoring system offers a complete weatherproof kit with all the functions you need for measuring environmental noise. The KV004 is specially designed to be left in-situ to measure noise on construction sites, at factory boundaries or at residences. Suitable for BS4142/BS5228 survey. The Castle Class 1 Weatherproof Vocis system includes: GA131E Environmental Data-Logging Sound Level Meter, GA505 Printer and Cables, KAO18 Protective Weatherproof Case and Accessories plus tripod, Weatherproof Microphone Housing and Cable.

- Suitable for BS4142 & BS5228 surveys
- Provides accurate boundary measurements over an extended period of time
- Features Castle GA131E Data-Logging Sound Level Meter offering all the functions you need for measuring environmental noise
- An essential for overnight timed measurements
- Advance Timers • Large Memory • Time Histories
- Multiple Parameters
- Includes templates for easy set-up



TRY BEFORE YOU BUY
See sidebar for details

environmental & construction

THE FUTURE OF SOUND MEASUREMENT

Next Generation Sound Meter available from  CastleRent

REAL TIME NEXT GENERATION NOISE ANALYSER

KV006B (GA131M) Castle Pro-DX Vocis Sound Level Meter

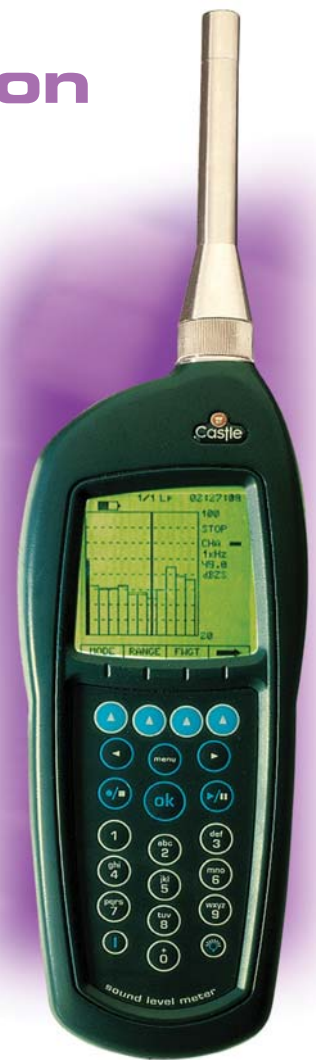
Vocis is the latest development in sound level meters from Castle.

Futureproof technology, powerful enough to offer complete flexibility and tough enough to cope with exacting use. The Vocis is an all powerful, multi-purpose instrument capable of fulfilling many tasks: Noise at Work surveys, Environmental surveys to BS4142/BS5228 etc Extended Environmental surveys, Neighbour noise and Construction noise.

The Castle Pro-DX Vocis Sound Level Meter kit includes:

Pro-DX Vocis GA131M Real-time sound level meter, GA607 dual level calibrator, GA505 portable graphic printer, ZL1083-01 printer cable and KAO16 case.

- Real-time 1/1 octave and 1/3 octave band
- 19 simultaneous sound parameters
- Tough, durable, weatherproof and dustproof
- Simple to use, logical menus, clear operation keys
- On-board Hearing Protection database
- DAT compatible (available separately)
- PC download capability (available separately)
- 2 measurement channels



NOISE-LOG

THE CASTLE NOISELOG - NOISE RECORDER

Recording neighbourhood nuisance noise has always been a costly, time-consuming affair with tape storage, calibration difficulties and analysis problems afterwards.

The Castle NoiseLog solves all of these problems providing a cost effective solution allowing noise complainants to record offending noises for measurement and identification, thus assisting with fast and effective dispute resolution.

- CD quality recording onto SD memory card.
- Class 1 and Class 2 versions meet the same frequency response and dynamic range requirements as sound level meters complying with IEC 60651 or IEC 61672.



KV005 THE NOISY NEIGHBOUR KIT featuring GA131E Sound Level Meter



Ideal for use by consultants and local authorities it can also be used as a hand held sound meter. Designed especially for applications that require accurate professional assessment. Environmental Health Departments will use to measure noise in neighbour to neighbour noise complaints. The Castle Noisy Neighbour kit includes:

GA131E Environmental data-logging sound level meter, DAT recorder, GA607 dual level calibrator, GA505 printer & cables, KAO18 protective weatherproof case plus tripod, microphone cable and microphone clip.

- Can be safely installed in a complainant's property, with a single switch to operate the DAT recorder
- Sound Level Meter also a Data-Logger capable of storing Leq, Lmax, Lmin, SEL and Ln's
- Noise levels and the nature of the noise can be recorded
- DAT can be switched by level

**PRODUCT
SOURCING
SOMETHING
IN MIND?
- WE LOVE
TO FIND!**

for full rental listings, specifications & ordering
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audiometry systems

HEARING MONITORING SOLUTIONS

Audiometry is the science of measuring human hearing. Castle audiometric equipment helps establish whether your workforce has hearing damage and enables you to determine deterioration levels and the suitability of safety measures. It also shows whether Health & Safety rules are being obeyed and staff are wearing appropriate protection as set out in the Noise at Work Regulations.

Precision audiometric equipment is an essential part of any hearing conservation programme. The Castle range of audiometry systems provides the perfect solution for occupational monitoring and industrial screening.



FAST & EASY RESULTS

RA500 Microprocessor Based Automatic Audiometer

Desk based, microprocessor audiometer with fully automatic mode for quick and simple testing. Includes built in printer for instant hard copy results

FOR THE ACCOMPLISHED OPERATOR

Beltone 119 Mains Operated Manual Audiometer

Mains operated, manual Audiometer for the more experienced user. Robust by design and highly portable.

gas and air detection

REGULATION COMPLAINT AIR & GAS ANALYSIS

To comply with the COSHH (Control of Substances Hazardous to Health) Regulations 2002, will often require some degree of air sampling and/or gas detection. At Castle Rent, we can supply a range of such equipment to help you with this requirement, examples of which are shown below. We will be happy to help match the equipment to your needs

3 DAY RENTAL AVAILABLE

INDUSTRY FAVOURITE FOR RELIABILITY!

Sidekick Air Sampling System

The Sidekick pump is an industry favourite due to a proven track record and unrivalled reliability. It allows for Dust sampling onto a filter at higher flow rates and tube sampling at lower flow rates for gas and vapour analysis. Kits are available for Dust or Dust and Vapour sampling and there are versions with or without full ATEX approval and timers.

- System is available in single or multiple versions.
- Comply with Control of Substances Hazardous to Health (COSHH) Regulations 2002.



IDEAL FOR CONFINED SPACE ENTRY

GasAlert Micro Clip

The slim and compact GasAlert MicroClip provides affordable protection from atmospheric hazards. With simple one-button operation, this multi-gas detector offers ultimate ease of use for assured protection of employees. The GasAlert MicroClip is ideal for confined space entry and for compliance with the COSHH regulations.

- Large LCD simultaneously displays H2S, CO2 and combustible gas concentration.
- Datalogging/event logging standard.
- Audible, visual and internal vibrating alarms.



for full rental listings, specifications & ordering call 01723 584250

engineering instrumentation

These are just a few examples from our extensive product portfolio

VIBRATION INSTRUMENTATION

Vibration meters capable of measuring hand-arm vibration risk measurement, machine monitoring or vibration analysis. Kits come complete with meter, case, download software or printer, accelerometers. Vibration calibrators are also available.

GET 4
WEEKS
FOR THE
PRICE
OF 3

EXCIEO GENERAL PURPOSE VIBRATION SYSTEM VK027

This general purpose Excieo vibration meter boasts multiple frequency filters covering a wide range of applications. It has large data-logging capabilities with the option of recording time-histories, useful in Environmental measurements.

Excieo general purpose vibration system includes: GA2005E - Pro-DX Excieo Multi-purpose Vibration Meter, KD1003 - Standard Accelerometer, ZL1097 - Flexible coil cable for general purpose measurement, KD1205 - Large Spike Probe, KAO16 - Kit case for Excieo, PC009 - VIBdataPRO.

Applications include:

- Environmental monitoring

- Machine condition monitoring
- Bearing condition checking
- Engineering measurements
- Product emissions testing
- Production quality checking



SPEEDY & SIMPLE OPERATION WITH MEASUREMENT FLEXIBILITY GA2002 General Purpose Vibration System

This simple to use vibration meter is perfect for basic machine condition monitoring and quick environmental measurements. Flexibility of measurement parameters allow for diverse use. Perfect for quick and simple measurements of vibration levels on machinery and in the environment. Stores 9 simple readings for later recall.

The GA2002 General Purpose Vibration Meter System includes: GA2002 General Purpose Vibration Meter (with KD1001 Accelerometer, ZL1094-M12 cable, KD1206 Small Spike Probe, KD1204 Magnetic Mount and KAO13 case)

- Mechanical and Linear frequency filters
- Acceleration, Velocity and Displacement

NKO21 CLASS ONE LEQ SOUND LEVEL METER KIT featuring GA113 Sound Level Meter/Dosemeter

All-in-one noise meter kit for engineering and noise at work applications. Will give Leq readings for covering a multitude of applications, it will convert into a personal exposure meter (dosemeter). Ideal for CE marking of machines.

The Castle Class One LEQ Sound level meter kit includes:

GA113 sound level meter/dosemeter, MK279DP1B Dosemeter microphone, GA607 calibrator, cables, KAO10 kit case and accessories.

- Simple to operate
- 2-in-1 Instrument
- All Noise at Work parameters measured



Castle will find it for you!

PRODUCT SOURCING

Castle can source any specific instrument or piece of apparatus that you need, alternatively we can find the right equipment to match your requirements. Why not take the hassle out of finding the right kit and let Castle do the hard work for you!

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workplace safety

Castle Group sound level meters allow you to fulfil your statutory obligations to safeguard against hearing damage, physical injury and environmental disturbance by accurately monitoring noise levels. In terms of fines, compensation claims, repairs and lost production, reducing noise levels is a legal requirement you simply cannot afford to ignore.

NOISE & VIBRATION MEASUREMENT AND ANALYSIS NK003 Dosimeter Kit

The Leading industrial dosimetry package for Health & Safety advisers, occupational hygienists and managers. Permits the testing of many workers at speed. Full exposure calculations and predictive results. Comprises of five individual noise dosimeters for measuring Dose %, projected Dose, Daily Exposure (Lex) and Peak in a single package. Easier and more cost effective to initiate a wide ranging dosimetry programme. The Castle Dosimeter kit includes: 5x GA256 Industrial Noise Dosimeters, GA601 calibrator and protective case.

PERSONAL SOUND EXPOSURE METER KIT featuring GA156 Data-logging Dosimeter

Powerful data logger for collecting noise as it affects workers. Data can be printed out directly or downloaded to a PC. The Castle Personal Sound Exposure Meter includes: GA156 dosimeter, GA607 calibrator, GA505 printer & cable and KA009 attaché case.

- Data logging in 5 memories
- Direct print out
- Predictive parameter



KV001B PROFESSIONAL SAFETY OFFICERS KIT featuring GA131 I Sound Level Meter & GA156 Dosimeter

Perfect kit for noise at work surveys and precision noise measurement. The dosimetry package for health & safety professionals. The Professional Safety Officers Kit includes: GA131 I integrating octave band sound level meter, GA156 dosimeter, GA607 calibrator, GA505 printer & cable and KA016 protective attaché case.

- Performs thorough noise at work risk assessments and processes the results.
- Produces comprehensive personalised reports, complete with graphs and tables, for personnel files, litigation and planning applications.

NK021 CLASS ONE LEQ SOUND LEVEL METER KIT featuring GA113 Sound Level Meter/Dosimeter

All-in-one noise meter kit for engineering and noise at work applications. Will give Leq readings for covering a multitude of applications and convert into a personal exposure meter (dosimeter). Ideal for CE marking of machines. All Noise at Work parameters measured. The Castle Class One LEQ Sound level meter kit includes: GA113 sound level meter/dosimeter, MK279DP1B Dosimeter microphone, GA607 calibrator, cables, KA010 kit case and accessories.



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**3 DAY
RENTAL
AVAILABLE**

workplace safety

VK024 HAND-ARM & WHOLE BODY SYSTEMS including GA2005

The VK024 System contains everything required for the assessment of Hand-Arm vibration to the 'Control of Vibration at Work Regulations 2005'. The GA2005 has the ability to measure Hand-Arm and Whole-Body Vibration with all the relevant filters. It also has the ability to measure vibration for a much wider range of applications. It has large data-logging capabilities with the option of recording time-histories.

The Castle VK024 system includes:

GA2005 Pro-DX Excite HARM and WBV Vibration Meter, KD1006 Harm Triaxial Accelerometer, ZL1096-03 - Tri-axial accelerometer cable (for KD1006), KD1216 - HARM Mounting, KAO16 - Kit case for Excite, PCC09 - VIBdataPRO.

CASTLE SOFTWARE SOLUTIONS

PC noise and vibration analysis software for data manipulation. Directly input collected data through a standard interface and choose from many authoritative analysis routes to obtain results. Castle software offers a wide range of graphs, charts & reports and gives you the flexibility to create your own.

- dBdataPRO™ & dBdata4V, fully integrated packages for Windows '95, '98, 2000, XP, NT, ME
- Rion download software and cable



NK002 TYPE ONE RISK ASSESSMENT SYSTEM featuring GA111 Sound Level Meter

The in-depth, combination risk assessment package for most applications. Multi-tasking instrument does the job of two separate meters. Combines a sound level meter and dosimeter in a single precision instrument. The Castle Type One Risk Assessment System includes: GA111 precision data logging sound level meter/dosimeter; GA505 printer case and cables.

- Predictive functions and data logging for different workers, times or location.
- Breaks down results into 1 or 10 minute blocks across the day to give a clearer picture of workplace or site noise problems.



NK006 LEGISLATION STARTER PACK featuring GA215/GA256

The ideal introduction to cost-effective noise risk assessment for smaller businesses. Hand-held risk assessment sound-meter; simple dosimetry with predictive results. Everything you need for noise risk assessment in one small package. Features projected daily noise exposure from one short measurement and peak for monitoring peak action levels. The Castle Legislation Starter Pack includes: GA215 Class 2 Integrating Pocket Sound Level Meter, GA256 Industrial Noise Dosimeter, GA601 Class II Calibrator, KAO10 Protective Attaché Case.



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Advantages of **Castle Rent**

- Rent for as long as you need it
- Let the Tax Man Pay for you!
- Try Before You Buy
- Four Weeks For The Price Of Three

www.castlegroup.co.uk

WHO ARE CASTLE?

Castle are a world renowned manufacturer of first class products for Noise, Vibration and Audiometry. With a focus on innovation, quality and value engineering, we provide up to the minute products for busy professionals.

Our highly-trained staff will ensure that you are guided to the perfect product solution.

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CastleCare

At Castle, our team of highly-trained staff can service & calibrate almost any make and model of Noise and Vibration Meter or Audiometer. The Castle 'Premier Service' includes menu pricing and a normal turnaround time within 5 days. We will evaluate any instrument and return it for free if you do not want to proceed.

www.castle-care.com

Castle Consultancy

Castle consultants are available to help you, whatever the problem. For noise and vibration issues, no job is too large or too small and no subject out of reach. The same ethos applies to a raft of other Safety, Health and Environmental issues including COSHH, Air Quality Monitoring, Display Screen Equipment and Manual Handling.

www.castle-consultancy.com

Castle training

Castle training courses provide in-depth knowledge and a high level of hands-on practical experience in a range of health, safety and environmental subjects including, noise, vibration, COSHH and audiometry. The courses are tutored by highly experienced professionals and lead to 'competent person' status.

www.castle-training.com

cassafe.com

As a commitment to providing a first class service, we can offer many essential products for Health, Safety & Environmental applications, from Anemometers for wind speed, to Personal Protective Equipment and everything in-between, the Cassafe website could be a very useful resource indeed.

www.cassafe.com



information & ordering: 01723 584250/www.castle-rent.com