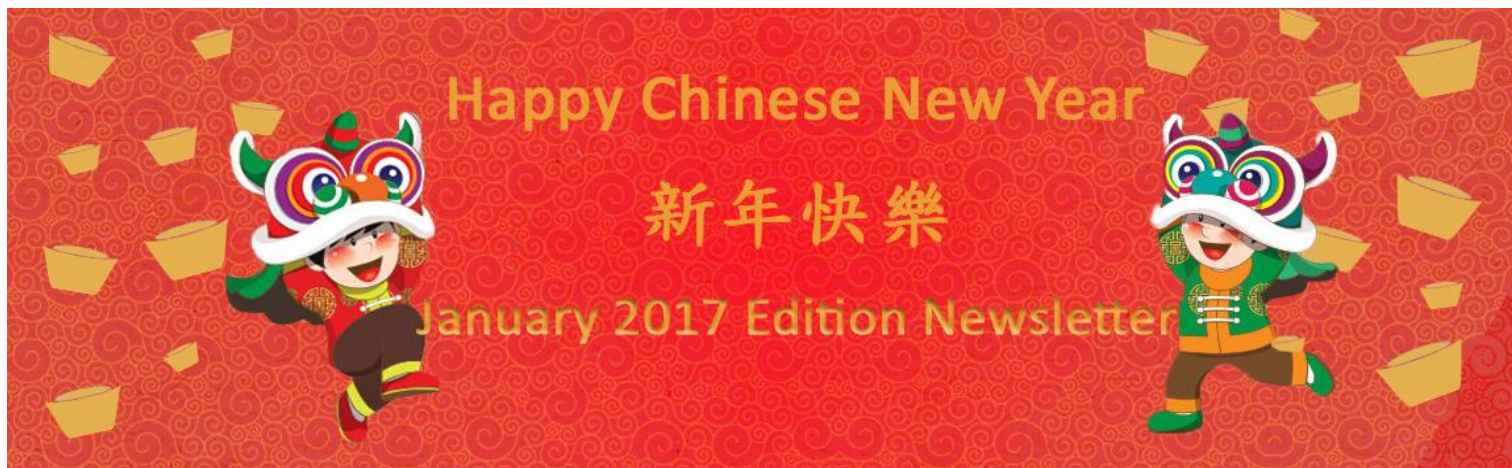


Happy Chinese New Year!



S&V Samford Wish You Have a Happy Chinese New Year!

声震环保仪器有限公司预祝您 新春快乐，喜气洋洋。

New Year begins, S&V Samford shows you some latest equipment in following pages to give a big welcome to year 2017.

Feature New Products

G.R.A.S. New 1/4" 0.4cc CCP High Frequency Coupler Kit

Ono Sokki – Newly developed calibrator SC-2500

CadnaA 2017

01dB Orion SMART Vibration Monitoring Terminal

Panel mounted thermal imager MN4000

About Us

S&V Samford Ltd.

www.svsamford.com

We are devoted to provide quality and innovative solutions for Customers with interest in Sound and Vibration, Condition monitoring and Air Quality monitoring. With a team of passionate professionals, we provide dedicated support and continue education to our customers.

Contact:

Email: sales@svsamford.com

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Fax : (852) 2833 9913





G.R.A.S. New 1/4" 0.4cc CCP High Frequency Coupler Kit

G.R.A.S. Release a New 1/4" 0.4cc CCP High Frequency Coupler Kit – —

The G.R.A.S. 43BA-2 is a **high frequency** 1/4" 0.4cc coupler kit for **test of hearing aids** at frequencies **up to 16 kHz**. It is a complete kit with a 1/4" Pressure Microphone and a 1/4" Preamplifier with BNC connection and the same adapters known from the reference 2cc coupler. **It is easy and safe to handle and calibrate** because the microphone grid does not have to be removed for mounting or calibration.

Typical applications and use

It is designed in accordance with the Technical Specification "IEC TS 62886:2016 Electroacoustics - Hearing aids - Method for measuring electroacoustic performance up to 16 kHz". It meets the need for an accurate and repeatable measurement method that can be used by designers of hearing aids and hearing aids receivers, and by fitters of hearing aids.

The small volume in combination with the 1/4" microphone results in a wide frequency range that makes it useful for high-frequency diagnostics. The extended frequency range also ensures that it is a future proof choice for high-frequency testing of wide-band hearing aids.

Its 0.4cc volume is a well-defined cylinder where the diaphragm of the microphone is flush with the bottom of the cylinder. The cylinder is machined to within $\pm 2\%$ of the nominal 0.4cc volume. The exact volume for each individual coupler is stated in the accompanying calibration chart. The performance of the 0.4cc coupler can therefore be accurately simulated, and it can easily be a part of a complete simulation model.

Connection: CCP

Volume : 0.4cc

IEC : TS 62886(IEC 60118-0)

Use For : Hearing aid Test up

[Read More](#)

About G.R.A.S

<http://www.gras.dk/>

Establishment in 1994.

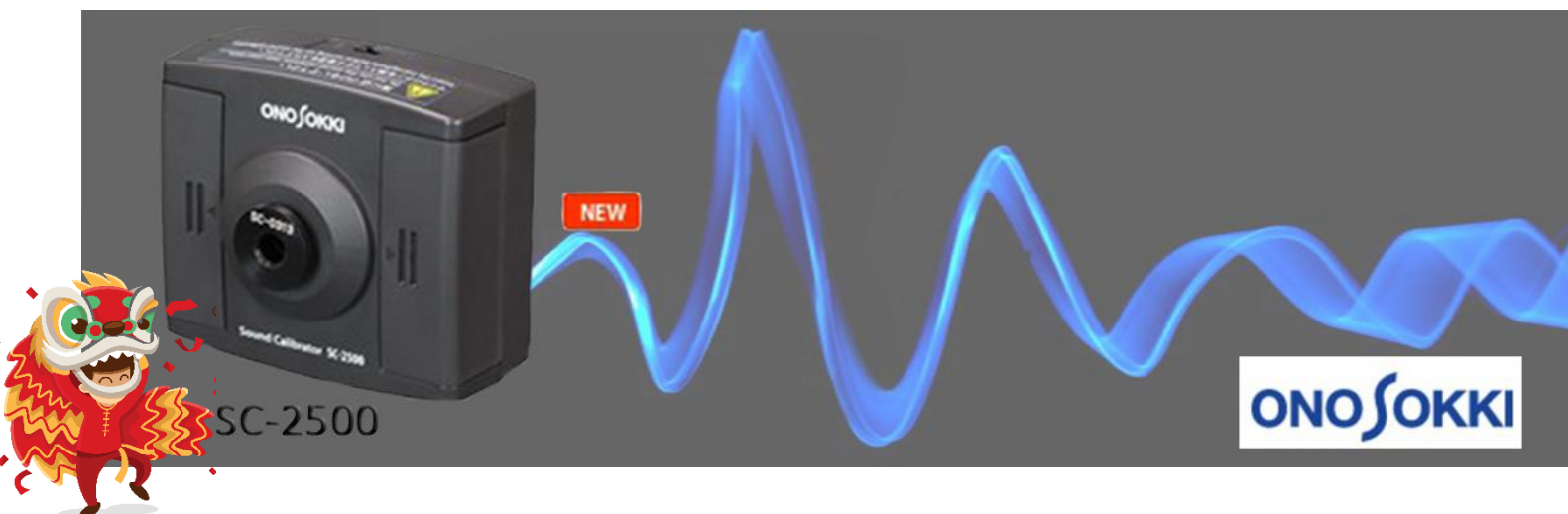
G.R.A.S. have been 100% dedicated to developing and manufacturing **high-quality measurement microphones** and related acoustic equipment.

G.R.A.S founded by the Danish acoustics pioneer Gunnar Rasmussen who for more than 60 years has contributed to the world of sound and vibration with his unique ideas and designs.

Related Products:

- [Soundcheck](#)
- [AudioConnect](#)
- [SoundConnect 2](#)
- [BTC-44148](#)
- [BQC-4148 Bluetooth Interfaces](#)





ONO SOKKI Sound Calibrator

Ono Sokki provides three types of sound calibrator to meet various needs. SC-2500 is **newly developed calibrator** using **sound pressure feedback control** method for a Class 1 sound level meter. SC-3120 is a piston-phone type calibrator for Class 1/C sound level meter. SC-2120A is used for calibration of Class 2 sound level meter which is dynamic speaker type.

Features

SC-2500 NEW

Conforms to IEC 60942:2003 Class 1, ANSI S1.40-2006 (R2011), JIS C 1515:2004 class 1.

Used for calibration of Class 1 and Class 2 Sound level meter

Since the SC-2500 uses the sound pressure feedback control method to control fluctuations in sound pressure caused by static pressure, it can generate a stable sound pressure even if the operating environment changes.

Cost-effective model

Specification

Applicable standards : JIS C 1515:2004 Class 1
IEC 60942:2003 Class 1
ANSI S1.40-2006 (R2011)

Method : Dynamic speaker

Applicable microphone : ½-inch microphone
: ¼-inch microphone

Sound pressure level : Normal sound pressure level 114dB
: Deviation of sound pressure level ± 0.25 dB or less*

Total distortion : 0.5% or less

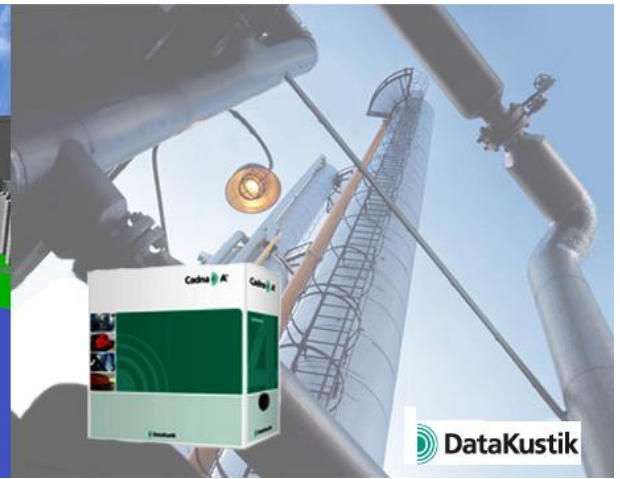
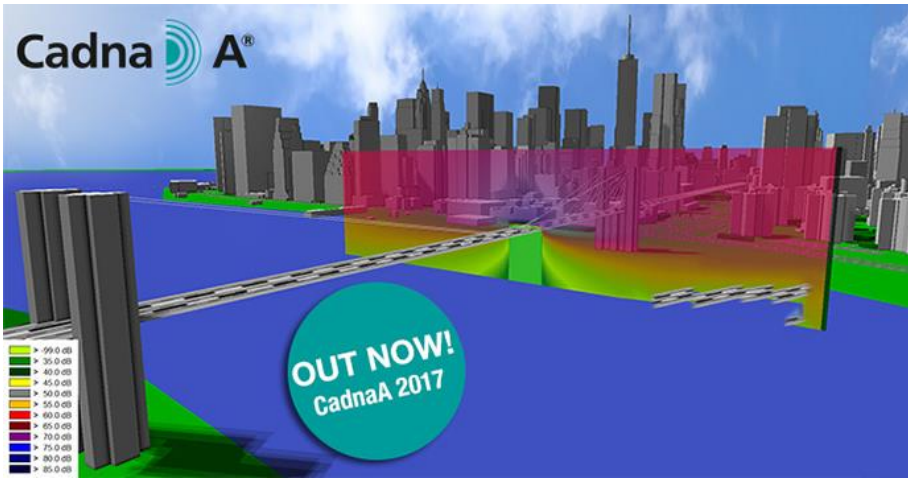
[Read More](#)

About Ono Sokki

<https://www.onosokki.co.jp/English/english.htm>

Ono Sokki is a measuring instrument manufacturer focused on the tasks of applying digital technology to measurement applications, and has a proud history in that field, including development of Japan's first digital counter 40 years ago, and myriad products using digital technology.

Their products, reputed to be "World First" or "Industrial Standard" in various fields, reflect their constant pursuit of original technologies. Under this motto of "Change & Challenge for Solving the World's Toughest Problems", ONOSOKKI aim to build a network-oriented company supported by human resources backed by high technologies.



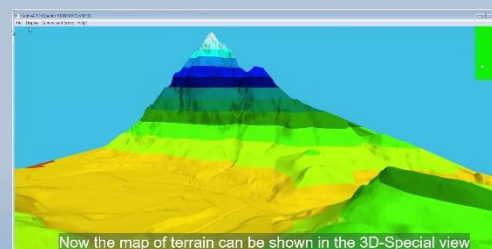
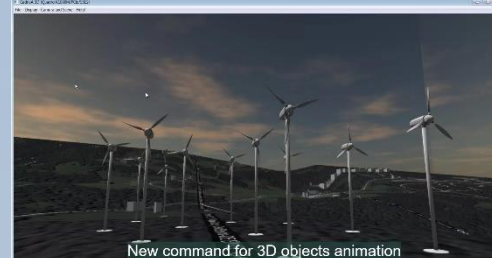
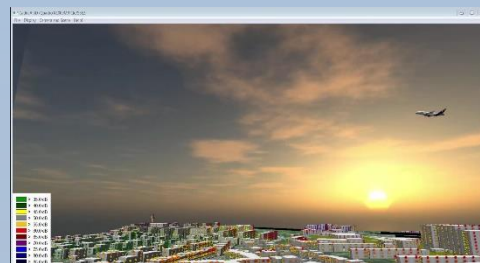
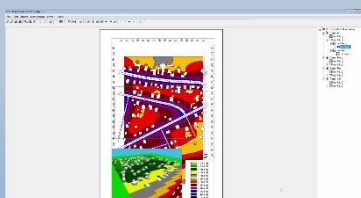
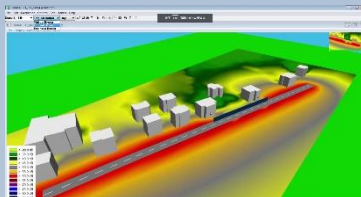
New ! CadnaA 2017

CadnaA is the leading software tool for calculation and assessment of environmental noise, as well as for the presentation of results to third parties. With the new CadnaA 2017, CadnaA becomes even more powerful. Read about the new features here and update to CadnaA 2017 now.

New Features of CadnaA 2017

The list of new features offered by CadnaA 2017 is subdivided into the following sections: [Read More](#)

- Calculation/Configuration
- CadnaA-Objects
- Further New Features
- Miscellaneous
- Import/Export
- CadnaA-Options
- Bug Fixing



About DataKustik

<http://www.datakustik.com/index.php?id=52&L=1>

DataKustik is one of the leading manufacturers of software for immission protection, based in Greifenberg, 40km west of Munich, Germany. DataKustik was founded 1991 as a spin-off of ACCON GmbH, engineering consultants for sound and vibration technology, which has been developing and applying software for noise propagation since the early 1980s.

Today DataKustik and ACCON still form a strong alliance designing, developing, distributing and even applying software for immission protection on the highest technical level. Due to this close cooperation of acoustical experts and software engineering experts powerful software products are developed, which are rich in features and in technical innovations, but very user friendly, too.

Related Products :

- [CadnaR Version 2.5](#)





01dB ORION Smart Vibration Monitoring Terminal

Vibration monitoring terminal

ORION is the new addition to the 01dB monitoring range, covering all vibrations created by human activity. Taking the best features from DUO and CUBE, ORION offers unique features for vibration monitoring.

Features

Easy to configure

Designed to improve productivity in the field, the ORION system is easy to install and use:

- ✓ can be mounted horizontally or vertically
- ✓ spirit level
- ✓ automatic start-up of measurements
- ✓ QR code to log on
- ✓ iOS, Android and Windows mobile apps web interface

Robust and hard-wearing

Perfectly suited to use on site, ORION has been designed to cope with the most extreme of conditions:

- ✓ strong casing
- ✓ waterproof to IP65
- ✓ robust connectors
- ✓ battery life of 30 hours

Application

ORION is the most complete vibration monitoring station on the market. Vibrations can be monitored, evaluated and analyzed in many situations:

- ✓ Demolition sites
- ✓ Construction sites
- ✓ Explosions (mines, tunnels, etc.)
- ✓ Transport (road, rail)

[Read More](#)

About 01dB

<http://www.01db.com/>

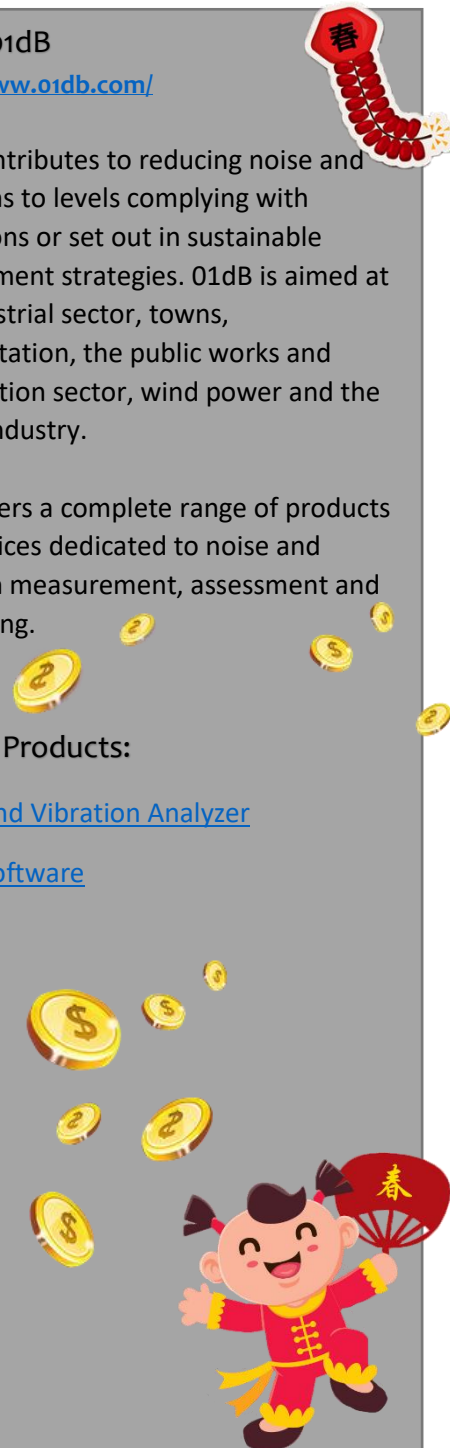
01dB contributes to reducing noise and vibrations to levels complying with regulations or set out in sustainable development strategies. 01dB is aimed at the industrial sector, towns, transportation, the public works and construction sector, wind power and the leisure industry.

01dB offers a complete range of products and services dedicated to noise and vibration measurement, assessment and monitoring.

Related Products:

- [Noise and Vibration Analyzer](#)

- [01dB software](#)





Panel mounted thermal imager MN4000

Panel mounted thermal imager MN4000

Never miss an electrical problem again, with the MN4000 Panel Mounted Thermal Imager. Incorporating dual vision; thermal and visual cameras, MN4000 captures fully radiometric data every second. Don't waste time travelling from location to location, log into your MN4000 remotely and inspect a panel from your office using its onboard web server or using the dedicated MONITIR software.

MN4000 can also be incorporated into a PLC or SCADA based network with its Industrial MODBUS/TCP communications protocol, enabling greater control and integration into your existing plant control network.

Incorporating the industrial communication protocol Modbus/TCP, MN4000 is provided with prewritten PLC Function Blocks for major manufacturers to enable rapid integration with either an existing or new PLC network. Simply select the PLC manufacturer from the Support List, drop in the Function Block you require and you are ready to program.

100% retro-fittable into CorDEX IW 4000 mounting pattern, MN4000 chassis is mounted into the panel; 24VDC connected along with an Ethernet connection, slot in the camera package and you're in business. The camera package can then be removed and replaced without shutting down your equipment.

Adaptor plates for common IR Windows are available as custom options, please contact us for more information.

Specification

IR Resolution	: 80X60 pixels (4800 measuring points)
Focus	: Fixed
Field of View (FOV)	: 63° Diagonal
IR Operation	: 8-14um, <50mK (NETD)
Measurement	: -10C to 120C
Accuracy	: +/-2C or +/-2%
Emissivity Correction:	Fixed to 1.0

[Read More](#)

About CorDEX

<http://www.cord-ex.com/>

CorDEX are leaders in the innovation and manufacture of instruments used every day in the hazardous environments, which makes CorDEX as the authority in Intrinsically Safe Instrumentation.

CorDEX invest in product development and certification to make sure customers have the confidence that you need to stay safe. Therefore, CorDEX offer more than just safe, performance and accuracy but also give customers the confidence to do the job.

Related Products:

- [Digital Camera](#)
- [Infrared Camera](#)
- [Thickness Gauge UT5000](#)
- [Intrinsically Safe work light](#)
- [Flash Light](#)
- [Work Lantern](#)
- [Smart Infrared Windows](#)