

USB Microphone

Make your first move smarter.
The shortest route to detailed analysis—
all in a single device.

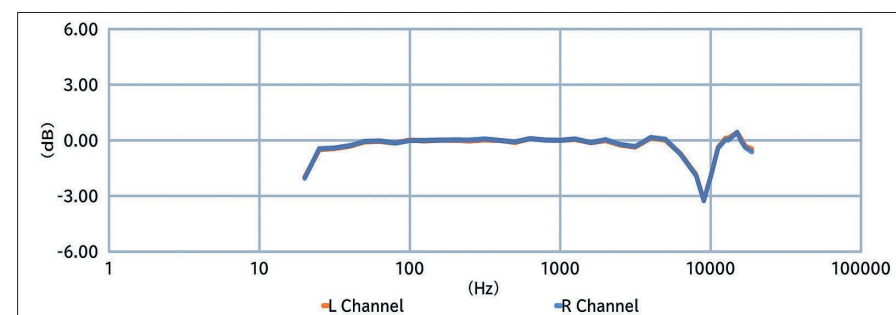


USB Microphone

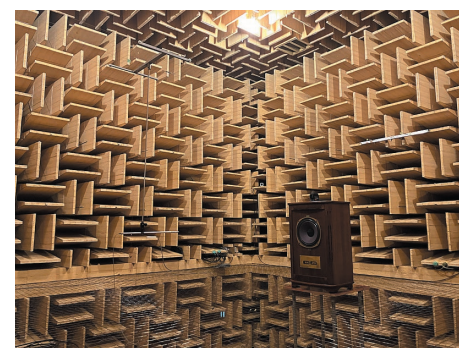
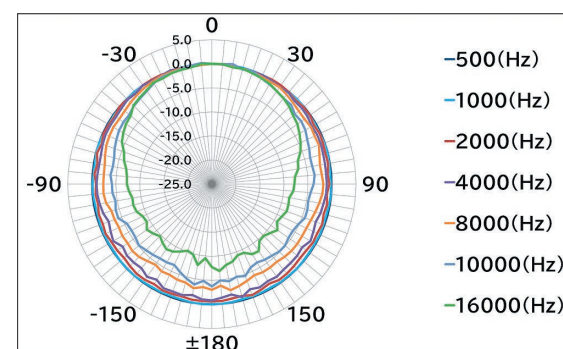
Make your first move smarter.
The shortest route to detailed analysis — all in a single device.



Practical features for a wide range of sound measurement applications [Frequency Response]



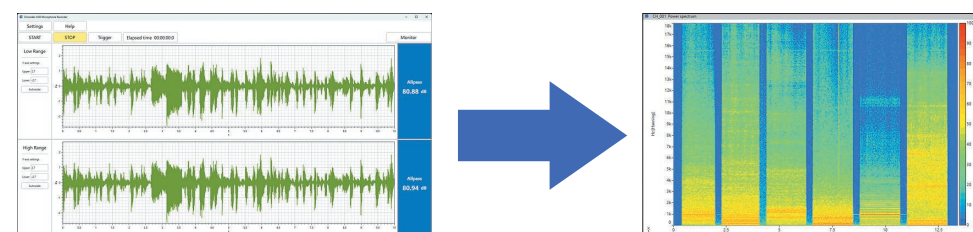
[Microphone Directivity]



*Data for other frequency bands is available in our technical documentation.
*Data shown are typical values.

Seamless integration with O-Solution analysis software

The dedicated USB microphone recorder enables smooth data transfer to O-Solution for efficient analysis.



*The USB microphone recorder can be downloaded for free from our website.

Application Examples

“Abnormal Noise Diagnosis”
for automotive dealerships
and repair shops



Instantly capture
abnormal noise.

“Routine Inspection” of
factory equipment



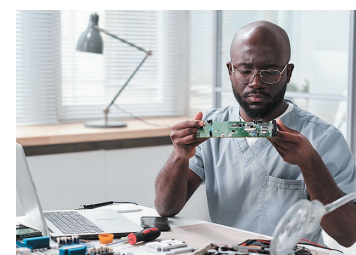
Pocket-sized for sound
recording anywhere.

“Quality Check” for
household appliances and
precision equipment



Ideal for motor noise
investigation.

“Embedded Applications”
in industrial equipment and
systems



Direct SBC Connectivity for Cost-
Effective Acoustic Measurement.

“Acoustics Engineering
Training” in educational and
research institutions



Affordable enough for every
student to experience real
measurement.

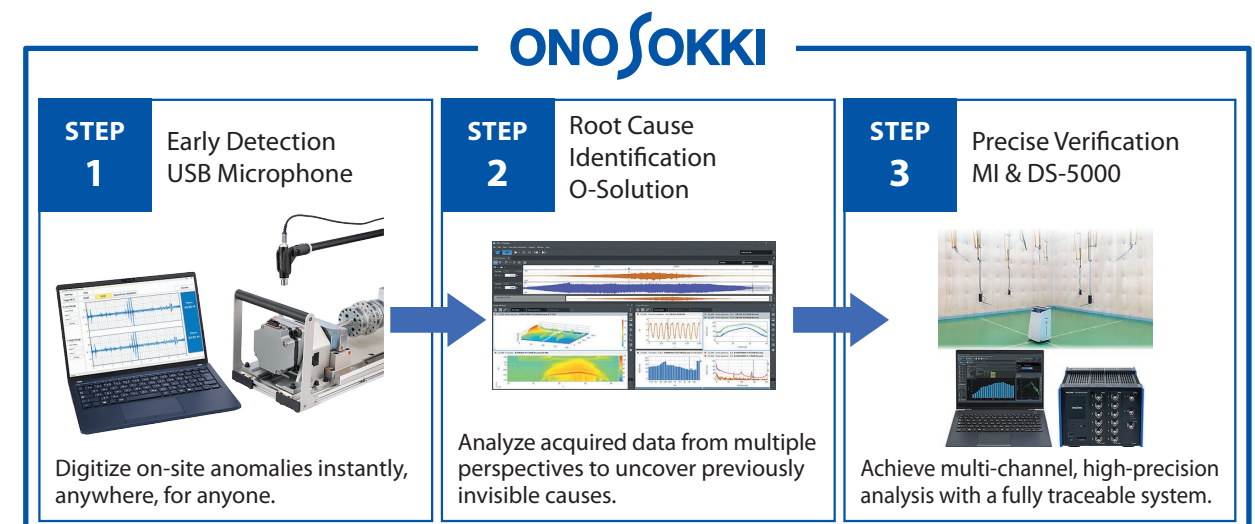
“Field Data Collection” in
product development



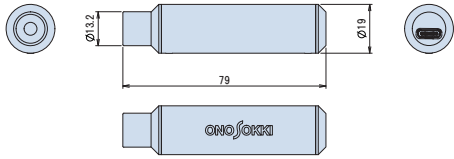
Compact and easy to carry,
making it ideal for field sound
recording.

From Quick Measurements to Detailed Analysis

From the very first step to high-end instruments for product development and quality control, Ono Sokki provides comprehensive support.



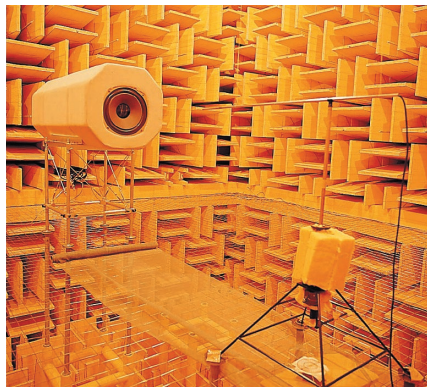
Specifications

Items	Specifications
Response Type	Free field
Sampling Frequency	11.025 kHz, 16 kHz, 22.05 kHz, 32 kHz, 44.1 kHz, 48 kHz (Fixed for iOS)
A/D Conversion Resolution	16 bit
Frequency Characteristics	20 to less than 100 Hz: Within ± 3.0 dB, 100 Hz to less than 8 kHz: Within ± 2.0 dB 8 to 18.75 kHz or less: Within ± 3.5 dB
Max. Sound Pressure Level	130 dB or higher at 1 kHz (High range)
Measurement Range	High Range: 134 dB FS (Typ.) Low Range: 104 dB FS (Typ.)
Digital Sensitivity	High Range: 232.4984 Count/Pa (140.94 Pa/FS) Low Range: 7352.244 Count/Pa (4.4569 Pa/FS)
Self-Noise Level	34 dB (A) or less
Operating Temperature Range	0 to 50 °C
Storage Temperature Range	-10 to 60 °C
Operating/Storage Humidity	20 to 80% RH (No condensation, or freezing)
Connector	USB Type-C connector
Device Class	USB Audio Class
Power Supply	Bus-powered
Weight	Approx. 33 g (excluding cable)
Material/Surface Treatment	Microphone: Stainless steel / Housing: Black anodized aluminium
Accessories	USB Type-C cable (USB A to USB C, 1 m) x 1, Instruction manual x 1
Applicable Standards	RoHS: 2011/65/EU, EN IEC 63000
Dimensions	Total Length: 79 mm, microphone diameter: $\varnothing 13.2$ mm (1/2 in.), housing diameter: $\varnothing 19$ mm
Outline Drawings (Unit: mm)	

About Ono Sokki

Ono Sokki is a manufacturer of digital measuring instruments, founded in 1954. Under our corporate philosophy of “Pioneering the unknown, Creating the future,” we continue to provide high-precision, high-quality products.

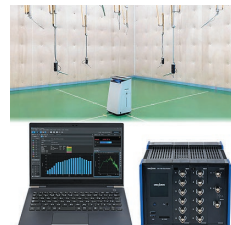
● Trust and Reliability



Japan's top-level acoustic testing facility
Our large anechoic room (7.0 × 7.4 × 6.5 m)
provides background noise of NC15 or lower for
precise acoustic testing.



O-Solution DS-5000
Sound and Vibration Analysis system
The stack structure enables to build
the system according to your application.



Sound Power Level
Measurement System
Compliant with the latest ISO.
Easy identification of sound sources & peaks.



LA-7000 Series
High performance Sound Level Meter



MI-1282M10
Low-noise Microphone (Self-noise: 4.5 dB)

*Microsoft® Windows® are registered trademarks of Microsoft Corporation in the United States and other countries.

USB Type-C® and USB-C® are registered trademarks of USB Implementers Forum.

Other product names are trademarks or registered trademarks of each individual company. The copyrights are reserved by each individual company.

*Outer appearance and specifications are subject to change without prior notice.

ONOSOKKI

WORLDWIDE ONO SOKKI CO., LTD.

12F Yokohama Connect Square 3-3-3
Minatomirai, Nishi-ku,
Yokohama 220-0012, Japan
PHONE: +81-45-514-2603
FAX : +81-45-935-3808
E-Mail : overseas@onosokki.co.jp
URL : <https://www.onosokki.com/en>

THAILAND

Ono Sokki (Thailand) Co., Ltd.
1/293-4 Moo.9 T.Bangphud
A.Pakkred Nonthaburi 11120,
Thailand
PHONE: +66-2-584-6735
FAX : +66-2-584-6740
E-Mail : sales@onosokki.co.th

INDIA

Ono Sokki India Private Ltd.
Plot No.20, Ground Floor, Sector-3,
IMT Manesar, Gurgaon - 122050,
Haryana, INDIA
PHONE: +91-124-421-1807
E-Mail : osid@onosokki.co.in
URL : <https://onosokki.co.in>

P.R.CHINA

Ono Sokki Shanghai Technology Co., Ltd.
Room 506, No.47 Zhengyi Road, Yangpu
District, Shanghai, 200433,
P.R.China
PHONE: +86-21-6503-2656
FAX : +86-21-6506-0327
E-Mail : admin@shonosokki.com