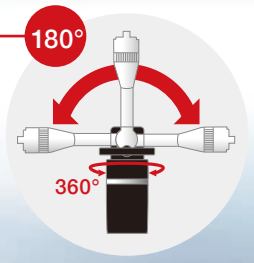
Sound Level Meter Tripods

We offer a choice of tripods designed
to ensure optimum measurement conditions
for various applications.

Sound Level Meter Tripod
ST-80

Intended for general acoustic measurements, this tripod serves as a firm base for mounting a sound level meter and microphone.

Max. Height 1460 mm
Min. Height 570 mm
Mass 1500 g
Leg Sections 3



All-weather Windscreen Tripod
ST-81

Designed for use with an all-weather windscreen, this tripod is suitable for unattended measurements.

Max. Height 2150 mm
Min. Height 1350 mm
Mass 3200 g

Tripod Extension Rod
ST-80-100
(for ST-80)

Used together with the ST-80, the extension rod makes it easy to position the sound level meter for specific use.

With extension rod

Max. Height 2060 mm | Min. Height 1170 mm | Mass 610 g

All-weather Windscreen Tripod
ST-88S

Designed for aircraft noise measurements. When measuring aircraft noise coming from above, the microphone needs to be positioned at a certain height to prevent sound reflected by the installation location surface from affecting the measurement.
This tripod enables a height of 4 meters, with easy installation and maintenance. Installation of an aircraft sound identification unit is supported.

Max. Height 4000 mm

(Please contact us regarding extension capability.)

Compact Tripod (with level)
5 SLIK

Light weight and small dimensions make this tripod easily portable.
A 4-step extension function from low to high covers various measurement position requirements.

Max. Height 1220 mm | Min. Height 405 mm
Mass 695 g | Leg Sections 4

How to read the catalog specifications

- **[Max. Height]** Overall elevation height with fully extended legs
- **[Min. Height]** Lowest elevation height with deployed legs
- **[Mass]** Total mass (weight) of tripod
- **[Number of leg sections]** Shows the number of leg sections

All-weather Windscreen Tripod

Attaching a windscreen to the microphone and preamplifier guards against water intrusion for example from rain droplets etc.
When using the ST-81 tripod, height adjustment from 1 550 mm to 2 350 mm is possible.

○ IPX3 class waterproof rating (protects microphone / preamplifier from temporary precipitation)
∗ Degrees of protection provided by enclosures (IP Code) JIS C 0920:2003

All-weather windscreen *WS-15*

Combination examples

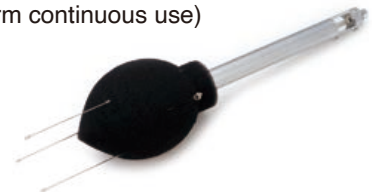
- Head of all-weather Windscreen ***WS-15***
- Option
- Microphone, Preamplifier
- Option
- 7P microphone extension cable (with reel) ***EC-04 series*** (with reel, 30 m etc.)
- Option
- Windscreen mounting adapter ***WS15006*** (for EC-04 series)
- Mounting base (supplied with WS-15)

  [When mounting the WS-15 on the ST-81, the adapter supplied with the WS-15 and the adapter supplied with the ST-81 are not used. Attach the ST-81 directly to the mounting base.]
- Option
- Tripod ***ST-81***

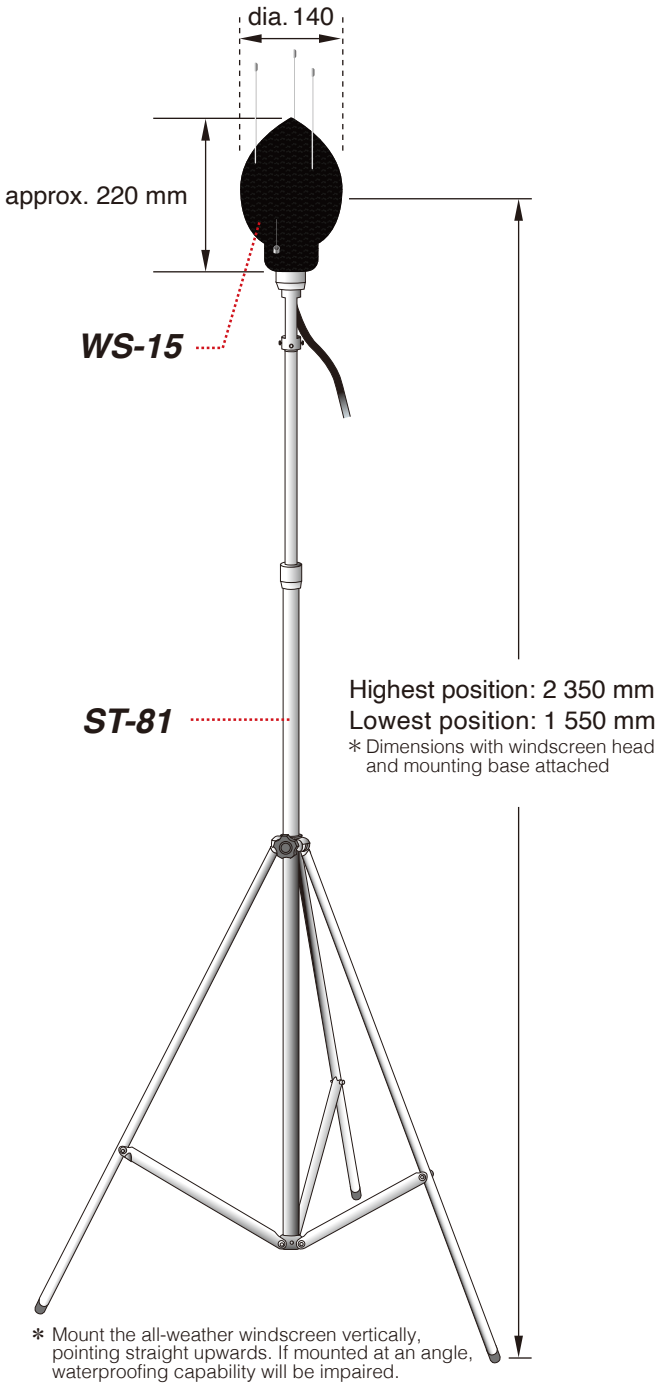
All-weather Windscreen

(Custom product for Environmental Noise Monitor NA-39A / Supports long-term continuous use)

WS-13



All-weather windscreen WS-15 usage example



∗ Mount the all-weather windscreen vertically, pointing straight upwards. If mounted at an angle, waterproofing capability will be impaired.

ilac-MRA IAJapan Accredited Calibration JCSS JCSS 0197

RION CO., LTD. is recognized by the JCSS which uses ISO/IEC 17025 as an accreditation standard and bases its accreditation scheme on ISO/IEC 17011. JCSS is operated by the accreditation body (IA Japan) which is a signatory to the Asia Pacific Accreditation Cooperation (APAC) as well as the International Laboratory Accreditation Cooperation (ILAC). The Quality Assurance Section of RION CO., LTD. is an international MRA compliant JCSS operator with the accreditation number JCSS 0197.

ISO 14001 TÜV SÜD ISO 9001

ISO 14001 RION CO., LTD.
ISO 9001 RION CO., LTD.

∗ Specifications subject to change without notice.

Distributed by:

RION CO., LTD.
https://rion-sv.com/

3-20-41, Higashimotomachi, Kokubunji, Tokyo 185-8533, Japan
Tel: +81-42-359-7888 Fax: +81-42-359-7442

This leaflet is printed with environmentally friendly UV ink.

2002-1 2012.P.D