



### Ultrasonic Meter

Relative evaluation of the sound pressure in an ultrasonic cleaning tank, which varies depending on various factors.

#### Product Features

- Easy-to-read digital display (with bar graph)
- Auto-range function for measured values
- Battery-powered handy type (continuous operation by AC adapter is also possible)
- Battery alarm
- Measurable frequency : 10kHz to 2MHz
- Output sensitivity adjustment function  
The output data range can be adjusted for easy viewing in any ultrasonic operating environment
- External output terminal  
It can be used in conjunction with voltage loggers and other devices to record and manage measurement data

#### Product Specifications

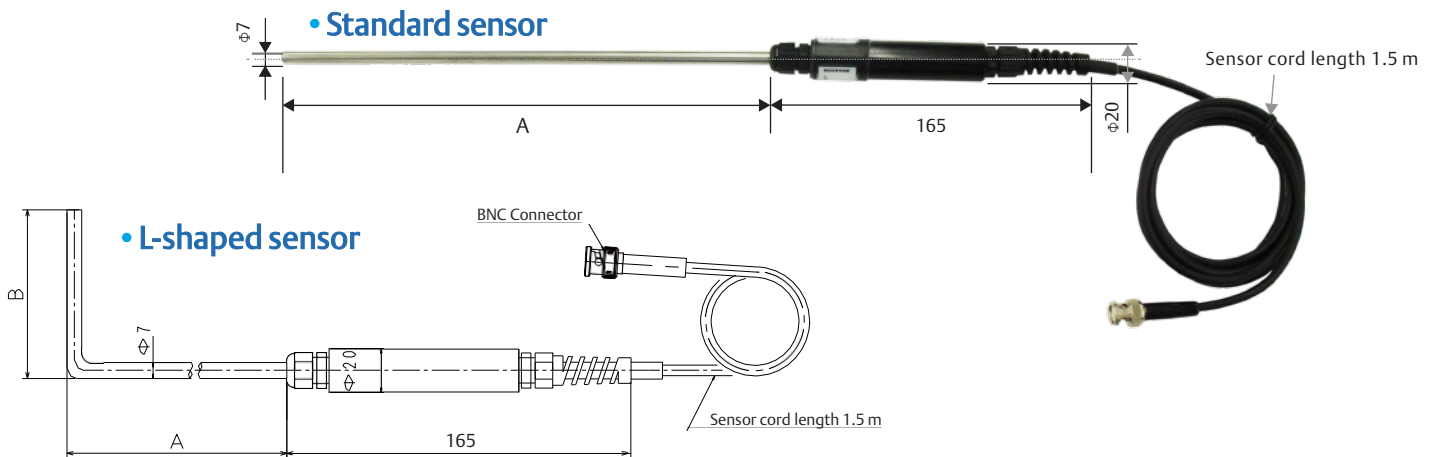
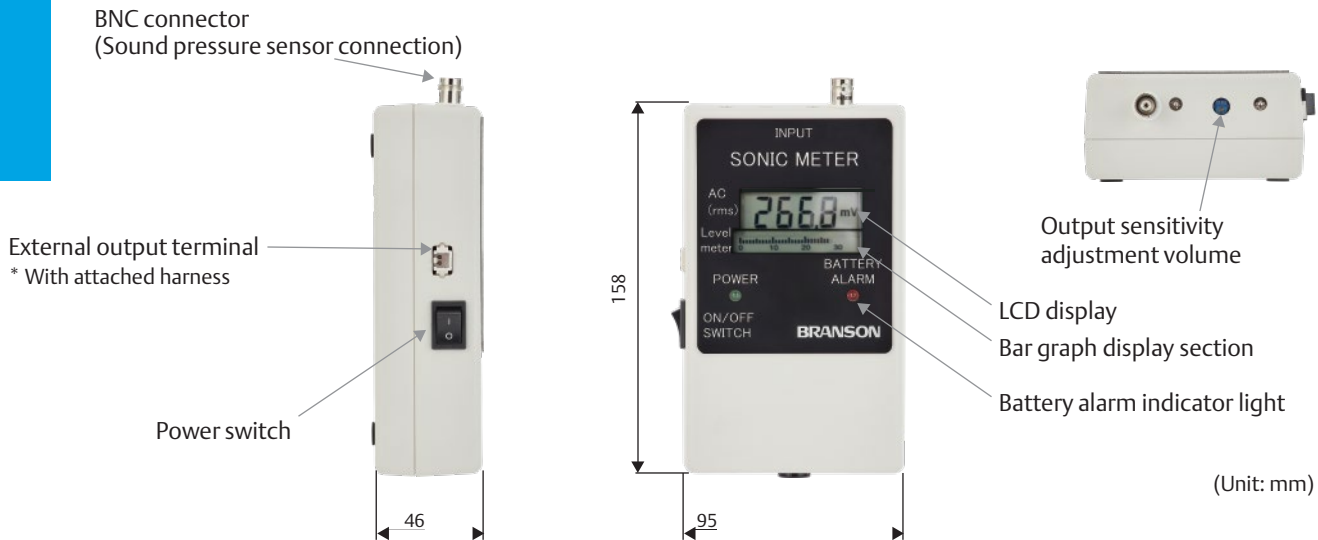
Type	USM-015 REV2
Measurement frequency	10kHz to 2MHz
Power supply	Battery (AA batteries x 4) or AC adapter*1.
Power consumption	1.2 W
External dimensions	95(W)x46(D)x158(H) mm
Sensor length	(See reverse side.)
Weight	Main body : 410g (including batteries) Sensor (SUS316) : 260g
Type of measurement	Probe Detection Voltage : Relative Value*2

\*1 AC adapter is not included.

\*2 Absolute sound pressure value cannot be measured due to the measurement of probe detection voltage.

## Ultrasonic Cleaning

### External view of Ultrasonic Meter



### • Product Name, Sensor Probe Dimensions, Part Number

Product name	A (mm)	B (mm)	PartNumber
Ultrasonic Meter, USM-015 REV2	270	-	J411-247-00010
Ultrasonic Meter, USM-015 REV2, sensor length: 430mm	430	-	J411-247-00011
Ultrasonic Meter, USM-015 REV2, sensor length: 600mm	600	-	J411-247-00012
Ultrasonic Meter, USM-015 REV2, 135-80 L-shaped sensor	135	80	J411-247-00013
Ultrasonic Meter, USM-015 REV2, 270-120 L-shaped sensor	270	120	J411-247-00014
Ultrasonic Meter, USM-015 REV2, 400-165 L-shaped sensor	400	165	J411-247-00015

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