




Manufacturer		Ono Sokki			Ono Sokki		Ono Sokki		
Model name		LA-4441	LA-1441	LA-1411	LA-7500	LA-7200	LA-3570	LA-3560	LA-3260
		Class1	Class2	Class2	Class1	Class2	Class1	Class1	Class2
Appearance									
Measurement law		Measurement act (enforced in 2015)			Measurement act (enforced in 2015)		Measurement act (enforced in 1993)		
Applicable standard		IEC 61672-1 : 2002 Class 1	IEC 61672-1 : 2002 Class 2		IEC 61672-1:2013 Class 1	IEC 61672-1:2013 Class 2	IEC 61672-1:2002 Class 1		IEC 61672-1:2002 Class 2
		JIS C 1509-1 : 2005 Class 1	JIS C 1509-1 : 2005 Class 2		JIS C 1509-1 2017 Class 1	JIS C 1509-1 2017 Class 2	JIS C 1509-1:2005 Class 1		JIS C 1509-1:2005 Class 2
		JIS C1516 : 2014 Class 1	JIS C1516 : 2014 Class 2		JIS C 1516:2014 Class 1	JIS C 1516: 2014 Class 2			
		ANSI: Not applicable			ANSI S1.4-2014/ Part1 Class 1	ANSI S1.4-2014/Part1 Class 2		ANSI: Not applicable	
Display		Monochrome LCD with white backlight, compact monitor			Color LCD, 4.3-inch (touch panel type)		Monochrome LCD with white backlight, 3.5-inch		
Measurable frequency range		10 Hz to 20 kHz	10 Hz to 8 kHz		10 Hz to 20 kHz	10 Hz to 8 kHz	10 Hz to 16 kHz	10 Hz to 20 kHz	10 Hz to 8 kHz
Low frequency sound		Not supported			Option: From 1 Hz (under construction)	Not supported	Not supported		
Total measurement range: A		A: 27 dB to 135 dB	A: 26 dB to 135 dB		A: 24 dB to 138 dB	A: 23 dB to 138 dB	A: 22 dB to 130 dB	A: 27 dB to 140 dB	A: 26 dB to 140 dB
Intrinsic noise: A		A : 19 dB or less	A : 20 dB or less		A: 16 dB or less	A: 17 dB or less	A: 14 dB or less	A: 19 dB or less	A: 20 dB or less
Frequency weighting		A, C, Z			A, C, Z		A, C, Z		
Time weighting		FAST, SLOW, Impulse, 10 ms	FAST, SLOW		FAST, SLOW, Impulse, 10 ms		FAST, SLOW, Impulse, 10 ms		
Protection class		Not supported			Not supported		Not supported		
Analog output		2 outputs (AC fixed, and AC-Z or through selectable)			2 outputs (AC fixed, and DC or AC-Z or through selectable)		2 outputs (AC fixed, and AC-Z or through selectable)		
Memory	Manual storage	Provided as standard			Provided as standard		Provided as standard		
	Auto Logging (Lp continuous storage)	Provided as standard	Provided as standard	Not supported	Provided as standard		Provided as standard		
	Recording	Not supported			Option: LA-0704: option		Option: LA-0354: option		
Sampling interval		20.83 μs (other than LN), 100 ms (LN)	31.25 μs (other than LN), 100 ms (LN)		15.6 μs (64 kHz) (other than LN), 100 ms (LN)		15.6 μs (64 kHz) (other than LN), 100 ms (LN)		
Data storage		Internal only (transmission available)			SD, SDHC card, SDXC (development scheduled)		SD, SDHC card (max. 32 GB)		
Screen hard copy		Not supported			Supported		Not supported		
Battery life (continuous using)		Approx. 8 h: LR6 alkaline battery cell x 2 in use			12 h: LR6 alkaline battery cell, Ni-MH secondary battery cell x 4 in use		9 h: LR6 alkaline battery cell, Ni-MH secondary battery cell x 4 in use •AC adapter (PB-7090): provided as standard		
External battery		Not supported			USB bus power can be used		Not supported		
AC adapter		PB-7090: option			PB-7090: provided as standard		PB-7090: provided as standard		
Outer dimensions		Approx. 263(H) × 78(W) × 47(D) mm			Approx. 279(H) × 90(W) × 42(D) mm		Approx. 379(H) × 106(W) × 49.3(D) mm	Approx. 311(H) × 106(W) × 49.3(D) mm	
Weight		Approx. 360 g (including batteries)			Approx. 540 g (including batteries)		Approx. 680 g (including batteries)	Approx. 630 g (including batteries)	
Calibrator		SC-3120 SC-2500	SC-3120 SC-2500 SC-2120A		SC-3120 SC-2500	SC-3120 SC-2500 SC-2120A	SC-3120 SC-2500		SC-3120 SC-2500 SC-2120A
Extension cable		BNC cable (dedicated)			Multi-core cable (dedicated)		Multi-core cable (dedicated)		
Calculation function		Simultaneous calculation: x Simultaneous recording: x *Basic sound level measurement (calculation of only single item) only available			Simultaneous calculation: standard Simultaneous recording: option		Simultaneous calculation: standard Simultaneous recording: x		
Analysis function		Not supported			<ul style="list-style-type: none"> •1/1 Real-time Octave Analysis Function (Filter 1/1, RTA 1/1 mode): Privuded as standard •LA-0702 1/3 Real-time Octave Analysis Function (Filter 1/3, RTA 1/3 mode): option •FFT Analysis Function: (under construction) •Sound Quality Evaluation: (under construction) •Equalize Function: (development scheduled) •Low Frequency Measurement Function: (development scheduled) 		<ul style="list-style-type: none"> •LA-0351 1/1 Real-time Octave Analysis Function (Filter 1/1, RTA 1/1 mode) : option •LA-0352 1/3 Real-time Octave Analysis Function (Filter 1/3, RTA 1/3 mode): option •LA-0353 FFT Analysis Function: option •LA-0358 Loudness Calculation Function: option (Subject Model: LA-3560, LA-3570) 		
Headphone output (listening function)		Not supported			Provided (Possible to switch between Band pass and All pass)		Provided		
Windscreen correction function		Not supported			Supported		Not supported		