

Manufacturer		Ono Sokki			Ono Sokki		Ono Sokki (discontinued)		
Model name		LA-4441A	LA-1441A	LA-1411	LA-7500	LA-7200	LA-3570	LA-3560	LA-3260
Class		Class1	Class2	Class2	Class1	Class2	Class1	Class1	Class2
Appearance									
Measurement Act		TS161 (enforced in 2015)			TF172 (enforced in 2015)	TS171 (enforced in 2015)	No.SLF122 (enforced in 1993)	No.SLF121 (enforced in 1993)	No.SLS121 (enforced in 1993)
Applicable standard		IEC 61672-1 : 2013 Class 1	IEC 61672-1 : 2013 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 : 2017 Class 1	JIS C 1509-1 : 2017 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		
Measurement frequency range (IEC/JIS)		10 Hz - 20 kHz	10 Hz - 8 kHz		10 Hz - 20 kHz	10 Hz - 8 kHz	10 Hz - 16 kHz	10 Hz - 20 kHz	10 Hz - 8 kHz
Low frequency sound		Not supported			Option: from 1 Hz	Not supported	Not supported		
Total measurement range A		A: 27 dB - 135 dB	A: 26 dB - 135 dB		A: 24 dB - 138 dB	A: 23 dB - 138 dB	A: 22 dB - 130 dB	A: 27 dB - 140 dB	A: 26 dB - 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		1 output (AC-selected F.weighting or AC-Z or DC)			2 outputs (AC fixed, and DC or AC-Z or through selectable)		2 outputs (AC fixed, and DC or AC-Z or through selectable)		
Memory	manual storage	Provided as standard			Provided as standard		Provided as standard		
	auto	Provided as standard	Provided as standard	Not supported	Provided as standard	Provided as standard			
	logging (Lp continuous storage)					Logging memory: LA-0356			
Recording		Not supported			option: LA-0704		option: LA-0354		
Sampling		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, SDXC		SD, SDHC (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		8 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 (battery included)			approx. 540 g (battery included)		approx. 680 g (battery included)	approx. 630 g (battery included)	
Applicable 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			• 1/1 Real-time Octave Analysis Function (Filter 1/1, RTA 1/1 mode): Provided as standard • LA-0702 1/3 Real-time Octave Analysis Function (Filter 1/3, RTA 1/3 mode): • LA-0703 FFT Analysis function • LA-0704 Sound recording function • LA-0708A Sound quality evaluation • LA-0707 Level judgment function		• LA-0351 1/1 Real-time Octave Analysis Function (Filter 1/1, RTA 1/1 mode) • LA-0352 1/3 Real-time Octave Analysis Function (Filter 1/3, RTA 1/3 mode) • LA-0353 FFT Analysis Function • LA-0358 Loudness Calculation Function: (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		