

- Simple to use
- Simultaneous measurement of all parameters
- 120 dB measurement range
- A, C and Z weightings
- Fast, Slow and Impulse response
- Bluetooth connection to mobile app

<https://www.noisemeters.ca/p/cr152a/>

Optimus Yellow Sound Level Meter

Specifications

Standards	IEC 61672-1:2013 Class 1 or Class 2 IEC 61672-1:2002 Class 1 or Class 2 Group X IEC 60651:2001 Type 1 I or Type 2 I ANSI S1.4 -1983 (R2006), ANSI S1.43 - 1997 (R2007) ANSI S1.25:1991	Connections	USB Type B to PC AC & DC Output via ZL:174 (2 x Phono, 1m) Multi-pin IO for external power via ZL:171 cable (2.1mm socket) External Power: 5v-15v via MultiIO socket via ZL:171 cable (2.1mm socket) 1/4" Whitworth socket
Microphone	Class 1 MK:224 pre-polarized, Class 2 MK:216 pre-polarized	Tripod Mount Case	Material: High Impact ABS-PC with soft touch back & keypad
Measurement Range	20dB to 140dB RMS Single Range	Environmental	Temperature: Operating -10°C to +50°C, Storage -20°C to +60°C
Noise Floor	<18dB(A) Class 1, <21dB(A) Class 2		
Frequency Weightings	RMS & Peak : A, C, & Z		Humidity: Up to 95% RH Non Condensing
Time Weightings	Measured Simultaneously Fast, Slow & Impulse	Electromagnetic performance	IEC 61672-1:2002 & IEC 61672-2:2003 Except where modified by EN 61000-6-1:2007 & EN 61000-6-1:2007
Display	Measured Simultaneously High resolution display. Ambient light sensor & illuminated keypad		English, French, German, Spanish. Other language options may be available
Dimensions	Size: 283mm x 65mm x 30mm	Language options	
Weight	300gms/10oz	Displayed Functions	LXY, LXYMax, LXYMin, Run Time
Power	4 x AA Alkaline Typically 12 hours with Alkaline AA Typically 20 hours with Lithium AA Non-Rechargeable External Power: 5v-15v via MultiIO socket via ZL:171 cable (2.1mm socket)		where x=A ,C ,Z; y= F, S, I

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Web Sites

Main site:
<https://www.noisemeters.ca>

Product shortcut:
<https://www.noisemeters.ca/p/cr152a/>

Tech Support:
<https://support.noisemeters.com>