



ENGLISH

## Datasheet

Stock No. 146-4650 / 146-4651

RS-1150 / 1151

## Sound Level Meter



### FEATURES

- Ease of use
- Easy to read large display
- Three measurement ranges
- Fast, Slow and Impulse time weightings
- A, C and Z frequency weightings
- Maximum, Minimum and Peak hold sound pressure level
- Both AC and DC signal outputs are available from a single standard 3.5mm coaxial socket suitable for use with a frequency analyzer, level recorder, FFT analyzer, graphic recorder, etc.
- Back-screw for tripod fixture
- Micro-USB interface (**1151**)
- Auto data memory micro SD CARD 4GB (**1151**)

## SPECIFICATIONS

<b>Applicable standards</b>	IEC 61672-1: 2013 Class 2, ANSI S1.4: 1983 Type 2
<b>Display screens</b>	4 digit numerical indication of sound level, from 30.0 to 130.0dB with 0.1dB resolution
<b>Level range selection</b>	30 – 90dB, 45 – 110dB, 65 – 130dB
<b>Typical instrument frequency range</b>	31.5Hz to 8kHz
<b>Microphone</b>	1/2 inch Electret condenser microphone
<b>Data logger capacity</b>	micro SD CARD 4GB (Maximum 99 blocks) <b>(1151)</b>
<b>Warning indicator</b>	OVER displayed at upper limit of the range UNDER displayed at lower limit of the range
<b>AC output</b>	1Vrms (at full-scale of the range)
<b>DC output</b>	10mV/dB
<b>Operating temperature &amp; humidity</b>	-10°C to +50°C, 30% to 90%RH non-condensing
<b>Storage temperature &amp; humidity</b>	-10°C to +60°C, <70%RH non-condensing
<b>Power supply</b>	One 006P 9V or IEC 6F22 or NEDA 1604 Battery
<b>Battery life</b>	Approx. 24 hours <b>(1150)</b> Approx. 7 hours <b>(1151)</b>
<b>Dimensions</b>	246(L)×64(W)×26(H)mm
<b>Weight</b>	Approx. 180g
<b>Accessories</b>	Instruction manual, Battery, Carrying case, 3.5φ plug, Adjustment screwdriver, windscreen, CD Software <b>(1151)</b> , micro-USB Cable <b>(1151)</b> .
<b>Optional accessory</b>	AC adaptor DC9V 100mA <b>(1151)</b>