

PQC for Sound level meter (Noisemeter)

I. Technical Specification:

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| 1. Display | : LCD with bargraph |
| 2. Microphone | : 10mm (0.5") Electret condensor |
| 3. Measurement Bandwidth | : 300Hz to 8KHz |
| 4. Measurement Range | : 40 to 130dB (A wtg), 45 to 130dB (C wtg) |
| 5. Frequency weighting | : 'A' and 'C' (selectable) |
| 6. Accuracy / Resolution | : ± 2 dB @ 1kHz (under reference conditions) / 0.1dB |
| 7. Response time Fast | : 125 milliseconds / Slow: 1 second |
| 8. Calibration source | : 1KHz sine wave @ 94 or 114dB |
| 9. AC output | : 0.707Vrms full scale |
| 10. Power | : 4 AAA Batteries |
| 11. Battery life | : 30 hours (low battery indicator alerts user) |
| 12. Automatic power off | : After approx. 20 minutes |
| 13. Operating temperature | : 0 to 50°C (32 to 122°F) |
| 14. Operating humidity | : 10 to 90% RH |
| 15. Storage temperature | : 20 to 60°C (-4 to 140°F) |
| 16. Dimensions/weight | : 230 x 57 x 44mm (9 x 2.3 x 1.7") / 172g |
| 17. Make | : EXTECH |