Important Product Information

The measurement of light and sound levels is an essential step in the environmental assessment. The light and sound meters included in the product *ECAT for Dementia Care (with meters)* (ISBN 978-1-932529-85-2) have been evaluated and recommended by the ECAT creators based on reliability and accuracy at the most affordable cost. The performance of other meters (including smartphone apps) may produce unsatisfactory results and be inadequate for the requirements of the ECAT assessment tool.

If you have purchased *ECAT for Dementia Care (without meters)* (ISBN 978-1-932529-84-5), the following light and sound meters may be purchased through the meter’s manufacturer or other merchants:

**Sound meter**
*Recommended:*
Sound Level Pen (840018) from Sper Scientific

*Features/Specifications:*
- Measures the 32~130 dB range in the "A" scale, with an accuracy of ±1.5 dB
- Meets ANSI S1.4 Type 2 and IEC61672-1 Class 2
- Auto-ranging
- 4-digit display with a resolution of 0.1dB
- Calibrates electronically to its own internal oscillator (94dB@1kHz) or external 2 Pt. Acoustical Calibrator 850016

**Light meter**
*Recommended:*
Digital Light Meter (DVM1300) from Velleman, Inc.

*Features/Specifications:*
- Measures 0 to 50,000 Lux (approx 5,000 footcandles) in four ranges
- Accuracy: ±5%
- Resolution: 0.1 Lux
- Sampling rate: 1.5 times per second
- 3½ digit LCD display with low-battery and overrange indication

The authors and publisher of *ECAT for Dementia Care* cannot guarantee the merchantability of these products and are not liable for any injury, damage, or loss to either person or property, whether direct or consequential and however it occurs, by the use of these products.

For further information, contact

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