

Verification of Beer-Lambert's Law

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1 Aim

To verify Beer-Lambert's Law using Digital Spectrophotometer

2 Theory

3 Requirements

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|------------------------------|--------------------|
| 1. Digital Spectrophotometer | 4. Distilled Water |
| 2. Cuvette | 5. Dropper |
| 3. Test Tubes | 6. Cloth |

4 Procedure

4.1 Calibration

To perform the experiment we need to first calibrate the *Digital Spectrophotometer*

Step 1:

5 Result