



Analysis of γ ray spectra with MCA

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I. Introduction

In this experiment, we perform γ ray spectroscopy using a scintillation detector and then measure the pulse heights using a multi channel analyser. In the previous experiment we used a single channel analyser by varying the window and baseline to measure pulses within the window. The Multi Channel Analyser(MCA) measures all the pulses in all the windows at the same time.

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VI. Conclusion