

Photo Electric Calorimeter



Product Categories: [Pathology Lab](#)

Product Tags: [Laboratory Equipment](#)

Product Page: <https://www.labappara.com/product/photo-electric-calorimeter/>

Product Description

Photo Electric Calorimeter - Laboratory Equipment

A Photoelectric calorimeter that uses a photo tube or photocell, a set of color filters, an amplifier, and an indicating meter for quantitative determination of color.

If a photoelectric cell instead of the eye is used to compare intensities, the instrument is called a photoelectric calorimeter.

Specifications:

The result in the form of optical density transmission is available on the display.

Eight imported optical glass filters covering complete visible range of 400 -700nm are mounted on a rotating disc.

It's all imported filters make it highly accurate as per international standards.

Highly sensitive photo sensor and use of latest IC technology makes the instrument highly rugged, and economical in maintenance.

A minimum sample volume of 1ml is required to carry out the analysis.

Provision has been made to switch on the lamp source only when required, thereby increasing the life .

Applications:

Chemical/clinical laboratories

Pharmaceutical industries

Medicine plants

Water treatment plants

Feature –

Photoelectric Calorimeter with 8 filters Analog.

Photoelectric Calorimeter with 8 filters Digital.