



## Digital Photo Fluorometer



Full Scale Deflection Obtained With 1ppm Quinine Sulphate In 0.1 N Sulphuric Acid (Primary Wavelength 360nm) Primary Filters: Corning 5840 And Corning 5113 Mounted Holders. Secondary Filters: Corning 4308, Corning 3486, And Corning 3385 Mounted On Holders. It Is Used For Analysis Of Fluorophors Such As Vitamins, Quinine, Steroids, Fluorescein, Metal Complexes Etc.

### Features:-

- 3 Digits Bright Red Seven Segment Led Display.
- High Stable & Accurate.
- Adjustable In 4 Ranges.
- Minimum Sample 4ml
- Determines The Concentration Of Fluorophors Quinine.

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- Highly Sensitive Wide Range Photodiode/Cell.

## **Technical Specification:-**

**Display:-** 3 Digit Bright Red Seven Segment Led Display

**Excitation Source:-** 12v, 50w Tungsten Halogen Lamp

**Sensitivity Ranges:-** Adjustable In 4 Ranges

**Primary Filters:-** Corning 5840 And Corning 5113 Mounted On Holders

**Secondary Filters:-** Corning 4308, Corning 3486, Corning 3385 Mounted On Holders

**Detector:-** Highly Sensitive Wide Range Photodiode/Dell

**Samples Test Tube:-** 15mm (D) X 80 Mm (H)

**Minimum Sample:-** 4ml

**Power:-** 230v + 10%, 50 Hz. Ac

## **Accessories:-**

- Primary And Secondary Filters :- A Set Of 5
- Test Tube :- A Set Of 5
- Instructional Manual
- Dust Cover

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