

Digital Fluorometer



Product Categories: [Analytical Lab Instruments](#)

Product Tags: [Analytical Laboratory Equipment](#)

Product Page: <https://www.labappara.com/product/digital-fluorometer-2/>

Product Description

Digital Fluorometer - Analytical Laboratory Equipment

With 3 digit bright red seven segment LED display, 12V, BOW.

Tungsten Halogen Lamp, Highly sensitive wide range photodiode/ Cell and easy to operate instrument.

Fluoro Sensitivity

Full scale deflection obtained with 1 ppm quinine sulphate in 0.1 N sulphuric acid (primary wavelength 360 nm)

Display

3 digit bright red seven segment LED display

Excitation Source

12V, 50W Tungsten Halogen Lamp

Sensitivity Range

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/cell

Sample Test Tube

15 mm (D) x 80 mm (H)

Minimum Sample

4 ml

Power

230 V \pm 10%, 50 Hz. AC

Dimension

260 x 335 x 160 mm (Approx.)

Weight

4.5 Kg. (Approx)

Standard Accessories

Primary and Secondary filters: A set of 5, Test Tube: A set of 5,