

Product Name :
Digital Fluorometer

Product Code :
ELABANALYTICAL0018



Description :

Digital Fluorometer

Technical Specification :

3 Digit LED display
Covers entire visible range
Determines the concentration of Fluorophors & Quinine

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.)

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



Elab Engineering Equipments Manufacturers