



MODEL SI-256

Digital Photo fluorometer



Salient features

Highly Stable & Accurate

3 ½ Digit LED Display

**Supplied with Five 5 Filter
with Holder : -**

Corning 5840

Corning 5113

Corning 4308

Corning 3486

Corning 3385

The diverse range of **Digital Photo Fluorometer** catered by us is of top-notch quality and is manufactured using quality raw material and advanced technology. Our experts and engineers are capable enough to maintain pace with the latest trend of the marketplace. Further, we can custom design the range as per the specifications of the clients in the stipulated time frame.



SPECTRONICS INDIA

AN ISO 9001:2015 & CE CERTIFIED COMPANY

ACCESSORIES

Test Tubes	:	A set of 5
Dust Cover	:	1 No.
Instruction Manual	:	1 No.
Primary and Secondary Filters	:	A set of 5

TECHNICAL SPECIFICATION

Technical Specifications

Fluoro Sensitivity	:	Full scale deflection obtained with 1 ppm quinine sulphate in 0.1 N sulphuric acid (primary wavelength 360 nm)
Display	:	3 Digit 7 Segment Red LED
Excitation source	:	50 W 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 and Corning 3385 mounted on holders
Detector	:	Highly sensitive wide range Photodiode
Sample Test Tubes	:	15 mm (D) X 80 mm (H)
Minimum Sample	:	4 ml
Power	:	230 V \pm 10% AC, 50 Hz.
Weight	:	4.5 Kg (approximately)
Dimensions	:	260 X 335 X 160 mm (L X B X H)



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PRODUCT RANGE

Double Beam UV/VIS Spectrophotometer, Single Beam UV/VIS Spectrophotometer, Flame Photometer, Colorimeter, pH Meter, Conductivity Meter, DO Meter, Salinity Meter, Turbidity Meter, Colony Counter, Auto Karl- Fischer, Friability Apparatus, Melting Point Apparatus, Temperature Indicator, Water & Soil Analysis Kit, Portable pH Meter, Student Microscope, Binocular Microscope, Medical Microscope and Portable Instruments.