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# **Digital Photo Fluorometer**

# **Product Image**



# **Description**

Catalog No: 100132

## SALIENT FEATURES

- ✓ 3 Digit Seven Segment LED Display
- ✓ Covers Entire Visible Range
- Determines the Concentration of
- ✓ Fluorophores & Quinine

# **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 12V, 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 / Photocell

✓ SAMPLE TEST TUBES

15 mm (D) x 80 mm (H)

✓ MINIMUM SAMPLE 4 ml

✓ POWER 230 V ± 10% AC, 50 Hz.

✓ WEIGHT 4.5 Kg (approximately)

✓ DIMENSIONS 260 x 335 x 160mm (LxBxH)

#### **ACCESSORIES**

> TEST TUBES A Set of 5

➤ DUST COVER 1 No.

➤ INSTRUCTION MANUAL 1 No.

> PRIMARY AND

SECONDARY FILTERS A Set of 5

### **Disclaimer**

The Products details given on this page are indicative in nature and JAPSON reserves the right to change them without prior notice. Buyer is also requested to re-check the specifications and other features of product at the time of order as product development is a continuous process and minor modifications may be made to design based on latest availability, process and design.