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# Digital Photo Fluorometer

## Product Image

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## Description

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Catalog No : 100132

## Digital Photo Fluorometer - Model 330

Covers Entire Visible Range

### SALIENT FEATURES

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

### TECHNICAL SPECIFICATIONS

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|----------------------|--|
| ✓ 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 $\pm$ 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

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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.