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Digital Photo Fluorometer

Product Image



Description

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

- | | |
|----------------------|--|
| ✓ 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

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.