

LT-330 DIGITAL PHOTO FLUOROMETER

PRODUCT FEATURES

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

ACCESSORIES

- ✓ Test Tubes
- ✓ Dust Cover
- ✓ Instruction Manual
- ✓ Primary and Secondary Filters (set of 5)



LED DISPLAY



ACCURATE & STABLE



STABLE DESIGN



24 HOURS WORKING



EASY OPERATION

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, 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 and Corning 3385 mounted on holders
Detector	Highly sensitive wide range Photodiode / Photocell
Sample Test Tubes	15 mm (Ø) 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)



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All Designs And Specifications are subject to change without prior notice.