

# DIGITAL PHOTO FLUOROMETER

330



## 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)

## SALIENT FEATURES

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

## ACCESSORIES

- TEST TUBES A Set of 5
- DUST COVER 1 No.
- INSTRUCTION MANUAL 1 No.
- PRIMARY AND SECONDARY FILTERS A Set of 5



Laboholic