



# Photo Flori Meter CL 950, UV Cabinet CL 705, Dual channel digital potentiometer CL 525



**Chemiline Photo flurometer Model CL 950** is designed for precise analysis of fluorophors such as vitamin, quinine, steroids, fluorescein, metal complex etc. Fluorescence is the emission of light from a molecule which returns to its normal ground state from lowest vibration level of an excited singlet state.



### • Specifications CL 950

Sensitivity	: F.S. deflection with 0.1 ppm quinine sulphate in 0.1 n sulfuric acid solution ( primary W/L360 nm)	Source	: 12 volt 50 w lamp
Display	: 3 digit	Filters	: Primary : 360 nm, 440 nm
Sample Test Tube	: 15mm*80mm	Secondary	: 485 nm, 640 nm and above, 550 nm and above
Min. sample	: 4 ml	Detector	: photo cell



### • Specifications

#### CL 705

- Portable Dark room design for view in 9 paper Chromatography.
- Provided with 365mm & 254mm uv tubes.
- Made of M S/Acrylic.
- Fluorescent light on request.

#### CL 525

- MV Range : 0 To 1999 MV
- Resolution : 1 MV
- Repeatability : 1 MV
- Display Point : 3½ Digit Led With Auto Polarity & Decimal point
- Power : 230v 10%, 50 Hz

## Labline Technologies Pvt. Ltd.