

Chemiluminisence Blot Scanner (Luminometer)

Specifications

- Image Area approximately: 10.0 cm x 8.5 cm.
- Resolution approximately :196 μm x 196 μm .
- System should have a staggered Array of minimum 16 Linear Sensor that can mechanically scan back and forth to capture the image.
- Each Scan Head should contain minimum four Linear Sensors which moves together as a unit.
- Detector Type: Low-noise CCD.
- Acquisition Times: Approximately 6 to12 minutes.
- Image Generation and Format: 16 bit floating point tiffs.
- Image Display Options: Pseudocolor, positive and negative grayscale, single color (red, green or blue).
- Power Requirements: Instrument should work from 100 -240 VAC, and 50-60 Hz.
- Suitable port for computer connectivity.
- System should compact and portable with less than 2.5 kg weight.
- System should Include : blot scanner, target image, external power supply, Ethernet cable, USB cable, and suitable software and resource CDs.
- Compatible Desktop/Laptop with Min 4GB RAM should be provided along with the instrument.

General Terms and Conditions: as per rules of IIT Delhi

- Quotations to be send in sealed envelope. Technical and commercial bids must be sent separately in two sealed envelopes, subscribed with “technical bid” or “commercial bid” and put together in one envelope address to **Prof. Harpal Singh, CBME, Block III/297, IIT, Hauz Khas, New Delhi-110016** latest by **25th June2014**.
- Price must be quoted FOB/CIF Airport Basis.
- Mode of payment as per institution rules.
- The cost should include installation and demonstration.
- Warranty should be 18 months.
- Tax/Vat should be clearly indicated in the quotation.
- Printed brochures/catalogue should be provide.
- Delivery period should be 6-8 weeks from the date of order.

