

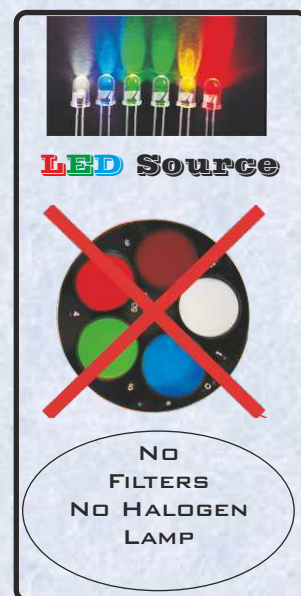


KANAD PHOTON 35

MINI ANALYSER

INTRODUCING SMARTEST MINI ANALYZER.

THIS VIS-ANALYZER PERFORMS ADVANCED COLORIMETRY WITH QUICK PROGRAMMING STRUCTURE & USER FRIENDLY OPERATION...



KANAD PHOTON 35 FEATURES

- VERY EASY TO PROGRAM & RUN TEST
- ALL TYPES OF CUVETTES:
ROUND (1ML), SQUARE(0.500ML), SEMI-MICRO CUVETTES (0.250ML)
- METHODS: END POINT WITH STANDARD (Like Glucose)
END POINT WITH FACTOR (Like Bilirubin)
FIXED TIME WITH STANDARD (Like Creatinine)
ELECTROLYTES (Na, K Cl, Ca, Mg, P etc...)
- 9 WAVELENGTHS: 405, 430, 465, 505, 565, 585, 630, 700.
- OPEN SYSTEM: ANY REAGENT KIT CAN BE USED.
- 35 USER DEFINED PROGRAMS
- VERY LOW POWER CONSUMPTION





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TECHNICAL SPECIFICATIONS

- **MEASURING METHODS:** Fixed Time, End Point
- **MEMORY :** Storage for 35 user defined programs
- **MESAURING TIME :** 1 Sec.
- **DELAY TIME range :** 10 Sec to 999 Sec.
- **INTERVAL TIME range :** 10 Sec to 999 Sec.
- **DETECTOR :** Solid State Silicon Photo Diode with Enhanced UV Sensitivity.
- **PHOTOMETRIC RANGE :** 0 To 3.000 A.
- **RESOLUTION :** 0.001 A.
- **DRIFT :** After 5 min. warming up, At 0.000 A: < 0.002 A / h.
- **NOISE :** < 0.0003 A at 2 A at all wavelengths.
- **SELF TESTING :** Automatic self testing of entire optical system for all wavelengths at start up.
- **LIGHT SOURCE AND MONOCHROMATORS :** Solid State Monochromatically Emitting, High Efficiency Source Suitable for Testing with Biochemical Kits, at Following 9 Wavelengths:
 - **405,430,465,505,530,565,585,630,700.**
- **BANDWIDTH :** Minimum 10nm, Maximum 20nm.
- **DISPLAY :** 20 CHAR, 4 LINES, BLUE, Alphanumeric with White Backlight.
- **KEYBOARD :** 4x4, Spill proof Membrane Keyboard, with 1 to 9, 'CLR' [backspace], 0, and '.' . Alphanumeric legends are printed on numeric keys. In addition 4 arrow keys and ENT key is provided.
- **POWER SUPPLY :** KANADPHOTON 35 can work either on AC Mains or on DC supply.
 - AC Mains: 180 V to 240 V AC, 50 Hz.
 - DC: 10 V to 18 V DC 1A.[D Size Torch Cells (8 cells) are sufficient]
- **POWER CONSUMPTION :** 2 W.
- **OPERATING REQUIREMENTS :** Room Temperature: 10°C to 35 °C.

Protect from Direct Sunlight.

DIMENSIONS: L: 210mm x W: 165mm x H: 95mm Appx.

- **WEIGHT:** 900 gm Appx.

Manufactured By :: **KANAD VIDYUT**

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