KANAD PHOTON 391

ADVANCED PHOTON PVT. LTD. INTRODUCES EXTREMELY STABLE, RELIABLE, LONG LASTING AND PRECISE ADVANCED DIGITAL COLORIMETER WITH 9 WAVELENGTHS.

ZERO MAINTENANCE INSTRUMENT.



"KANAD PHOTON" DIGITAL COLORIMETERS 'KP 391

- HIGH PRECISION ABSORBANCE (O. D.) MODE IN "KP 391" COLORIMETER
 - AUTOZERO BY SWITCH
 - WAVELENGTH SELECTION BY SWITCH
- NINE WAVELENGTHS: 405, 430, 465, 505, 530, 565, 585, 630 & 700 nms
 - ALPHA-NUMERIC BACKLIT DISPLAY
 - SOLID STATE, LIFE-LONG LIGHT SOURCE
 - SMALL REAGENT VOLUME
 - [FACTOR, CONCENTRATION & ABSORBANCE MODES IN "HANS 393"]

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KANAD PHOTON 391

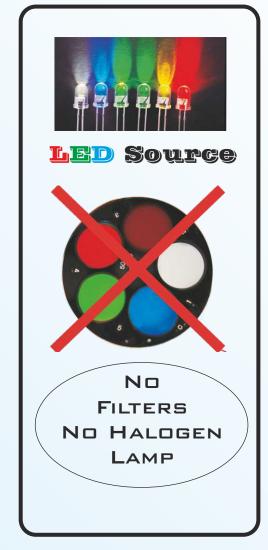
TECHNICAL SPECIFICATIONS

- > MODE: Photometric Absorbance Only.
- MESAURING TIME: 1 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.
- LIGHT SOURCE AND MONOCHROMATORS: Solid State

 Monochromatically Emitting, High Efficiency Source Suitable for

 Photometric Abs Testing in Chemistries, at 9 Wavelengths:

 405,430,465,505,530,565,585,630,700.
- **BANDWIDTH:** Minimum 10nm, Maximum 20nm.
- DISPLAY: 16 CHAR, 2 LINES, Green, Alphanumeric with Backlight.
- POWER SUPPLY: KANADPHOTON 391 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.
- DIMENSIONS: L: 210mm x W: 165mm x H: 95mm Appx.
- WEIGHT: 900 gm Appx.





Manufactured By :: KANAD VIDYUT (PUNE)
Marketed By : ADVANCED PHOTON INSTRUMENTS PVT.

LTD

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