

# 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" ]



# 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.



**LED Source**



**NO  
FILTERS  
NO HALOGEN  
LAMP**



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

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