



Hand Held Laser Source K9602A/B/C



Description

The K9602A/B/C light sources are little handheld instruments built rugged for single mode or multimode optical system use. Designed with the hands-on user in mind, these units make no compromises in terms of quality and stability of the sources. The units are powerful optical measurement tools used in various optical fiber systems or applications for the installation, testing and maintenance. It is engineered for field and lab personnel requiring a high-performance, cost-effective, compact and rugged light sources.

The K9602A/B/C light source employs a LD as the emitting device. These light sources have the function of auto power off. It is power down in 30min after last key has been depressed.

Features

- 850/1310/1550nm.
- Palm-sized offering duration, reliability & source stability.
- Large output optical power, small-sized.
- Generating continuous wave light or modulated light.
- High output stability.
- Modulation frequency : 270Hz/1000Hz/2000Hz.
- Micro-processor controlled.
- SMT : compact size, light weight & rugged.
- Powered by battery convenience using in the field.



**Specifications**

P/N	K9602A	K9602B	K9602C
Center wavelength	850nm±30nm	1310nm±30nm	1550nm±30nm
Spectral bandwidth (rms)	≤ 5nm		
Power stability (CW, 5min.)	±0.06dB	±0.03dB	±0.03dB
Power stability (CW, 6h.)	±0.2dB	±0.1dB	±0.1dB
Output power	≥ 0 dBm(MMF)	≥ 0 dBm(SMF)	≥ 0 dBm(SMF)
Optical connector	FC/SC/ST/LC etc.		
Operating environment	-15 to +55°C , 0% to 95%,RH (non-condensing)		
Storage environment	-35 to +70°C , 0% to 95%,RH (non-condensing)		
Batteries	Two AA size, alkaline (> 48hrs battery life)		
Size & weight	62x125x23 mm (w/o carrying case) , ≤100g (w/o battery)		

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