522B-HP To receive a calibration and/or repair quote-RMA from R.A.E. Services Inc. Click here>> www.raeservices.com/services/quote him Intensity Optical Power Meter

Features

520 S

- 2mm enhanced indium-gallium-arsenide (InGaAs) photodetector
- Large, backlit 2.5 x 2 inch LCD display
- Rugged, splashproof, balanced case
- Protective rubber boot shields the optical port from damage
- Powered by a rechargeable nickel-metal hydride (NiMH) battery pack, four alkaline batteries, or AC adapter
- Built-in NiMH battery charger with external power supply
- Data storage for 1,000 measurements
- RS232 interface for instrument configuration and data transfer to a PC-compatible workstation or serial printer
- fiberWORKS® Connect application enables remote testing using the 522B-HP and data uploads or downloads
- Pass/Fail testing with audible signal
- Manual or timer-driven data logging for periods from one second to one hour
- Snap-On Connector (SOC) interface adapts to all industry standard fiber optic connectors and other less common types



Applications

Insertion Loss and Link Loss Testing

The 522B-HP high intensity optical power meter is capable of performing measurements from +27dBm to -53dBm, making it particularly suited for qualification and testing of communication systems, optical mplifiers, and other high output devices.

A large, backlit LCD display enables users to easily view measured optical power levels and the calibration wavelength in use. A color-coded, user-friendly keypad and simple, intuitive controls make optical power measurements, data storage and retrieval, and report printing easy and efficient.

Up to 1,000 separate data records—each containing a power reading, reference value, calibration wavelength, date, and time information-can be stored and retrieved from the instrument's non-volatile memory. Stored measurement data can be printed via an RS232 port on the side of the instrument or downloaded to a PC-compatible workstation using fiberWORKS® Connect software by RIFOCS Corp. The 522B-HP can also be operated remotely using Connect, permitting the automation of tedious or complex measurement tasks.

A number of additional features make the 522B-HP ideal for use in both field and laboratory environments. The protective rubber jacket cushions the unit from impact and prevents damage to the optical interface. A rechargeable nickel-metal hydride (NiMH) battery pack or four AA-size alkaline batteries provide up to 14 hours of continuous operation. The 522B-HP can also be operated for extended periods on the benchtop when used with an AC power supply.



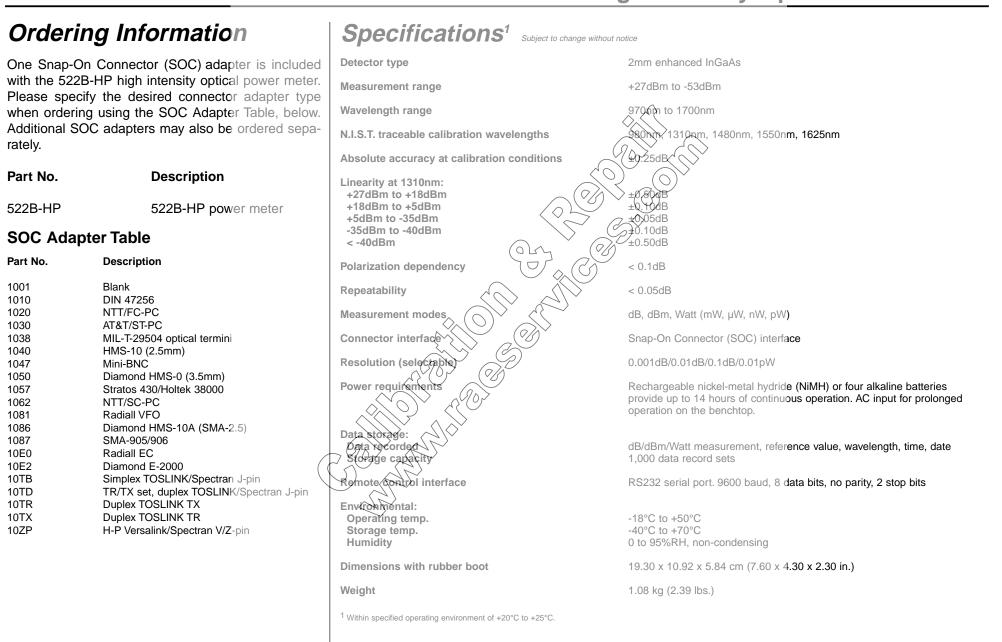
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RIFOCS Corporation Fiber Optic Instruments & Components

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