



Photop was founded 2003 by the combination of Koncent (fiber-optic components), Shanghai Uniwave Technology (DPSS laser systems), Sandgy (classic optical components) and Microlattice (optical crystals). Photop is located in Fuzhou, China; more than 3500 employees work in the 50000 square meter high tech facility. An unparalleled depth of vertical integration makes sure that Photop can offer attractive pricing and react quickly on special requests.

PHOTOP FIBEROPTIC

Photop Fiberoptic - also known under the former name Koncent - is one of most distinguished manufacturers of fiberoptic products. With more than 1300 employees in the fiberoptic department - among them more than 300 engineers - Photop offers a complete set of solutions for all types of fiberoptic components and customized subsystems and has a nearly 10 year record of reliable delivery as well as the production capacity to match your schedules.

NEW

18ch CWDM Power Meter

In the past years, Coarse Wavelength Division Multiplex (CWDM) applications have grown a lot in various markets from access to metropolitan networks. Common power testers would simply add up the optical power of different wavelengths. The new tester from Photop utilizes a 18ch demultiplexer and same number of photodiodes. This way the user can measure all available channels from 1270 to 1610nm with one push of a button. The power level of the single channels can either be displayed absolute or in relative values.

Via included USB port, the measured values can be stored on a PC. There is also a software for display and management of data available

Features:

- time saving simultaneous measurement of 18 ch
- integrated graphic and text mode display
- compact design
- USB port

Applications:

- system wavelength and power testing
- CWDM, E-PON system testing
- CWDM wavelength distinction



NEW

CATV Single Channel EDFA

With up to 23dBm output this Erbium Doped Fiber Amplifier (EDFA) is the perfect choice for amplification of CATV signals in the 1550nm window. The power input may be from -3 to 10dBm. The EDFA is available with options AGC (automatic gain control), APC (automatic power control) or ACC (automatic current control).

Features:

- high output power
- various control modes

Applications:

- CATV networks
- single channel or narrow band amplification

