LOR-220-UD

Dual Detector – Dual Port
High Resolution
Optical Time-Domain Reflectometer

Dual Detector System

Wavelength Range 500-1650 nm

Multimode and Singlemode Options

Compact table top format

USB connection to external PC

The LOR-220-UD is a dual detector version of our high resolution OTDR LOR-220. It can combine up to 4 wavelengths in the range of 500 to 1650 nm in one instrument. Multimode and singlemode options are available.

The LOR-220-UD requires an external PC for control and operation. It is equipped with a standard USB port for convenient and easy connection to most Windows based PC.

APPLICATIONS

- 850 nm multimode and 1310/1550/1625 nm singlemode fiber testing in one instrument
- Laboratory environment OTDR testing
- Test bench integration
- And more…

LUCIOL INSTRUMENTS

SPECIFICATIONS

Optical:

See LOR-220 datasheets

System requirements:

OS:

Windows 10 (32 and 64 bit)

Processor:

Pentium III/Celeron 866 MHz or equivalent

RAM:

1 GB

Disk Space:

500 MB

Interface:

1x USB Type 2

Power input:

DC input: 15V (± 10 %); 1 A
AC adapter: 100-240 VAC; 50/60 Hz; 1.4 A

Dimensions:

310 x 225 x 60 mm

Weight:

1.9 kg

Environmental:

Operating temperature: 0˚ to +40˚C (32° to 104° F)

Storage temperature: -20˚ to +60˚ (-4° to 140°F)

Relative humidity: ≤80% (0 to 30°C), decreasing linearly to 50% at 40 °C

Max. operation altitude: 2000 m / 5000 m (option)

Pollution degree: 2

OPTIONS AVAILABLE

-VFL

Visual Fault Locator on the OTDR output; can be used as a fiber identifier.

ORDERING INFORMATION

Please contact us for detailed ordering information.

Other packaging options e.g. rack mounting are available on a custom basis.
Contact Luciol Instruments with your special requirements.