

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...

SPECIFICATIONS

Optical

See LOR-200/220 datasheets

System requirements

OS: Windows 10, Windows 11

Interface: 1 x USB Type 2

Power input:

DC input: 15V ($\pm 10\%$); 1 A

AC adapter: 100-240 VAC; 50/60 Hz; 1.4 A

Dimensions:

400 x 225 x 60 mm

Weight:

2.6 kg

Environmental

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

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

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

Maximum operation altitude: 2000 m

Pollution degree: 2

Options

See the LOR-200/220 datasheets

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.