

LOR-200/220-U

High Resolution Optical Time-Domain Reflectometer Table Top Format



Compact table top
format

USB connection to
external PC

Available for
LOR-200 and
LOR-220 OTDR

The LOR 200/220-U is a table top packaging option for the Luciol Instruments OTDR module. This option 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.

The LOR-200/220-U option is available for all instruments from the LOR-200/220 family.

APPLICATIONS

- Laboratory environment OTDR testing
- Test bench integration
- And more...



SPECIFICATIONS

Optical:

See LOR-200/220 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 ($\pm 10\%$); 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: $\leq 80\%$ (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

LOR-22X-U-YYYY-W1(/W2/W3/W4)-CC

X = # of wavelengths

YYYY = Fiber type

W1, W2...: Wavelengths

CCC: Connector type (ASC, AFC, SC, FC, ST)

Ordering example:

LOR-222-U-MMF62-670FP/850FP-FC

(LOR-220 for 62.5/125 μm fiber, with 2 wavelengths (670 nm and 850 nm), FC/PC connector.)

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