See all 11 Products in Family

OBIS XT Single Laser Remote with Power Cable

See More by Coherent®

Stock **#75-329** NEW **2 In Stock**

- 1 +

€600.00

ADD TO CART

Volume Pricing	
Qty 1+	**€600,00** each
Need More?	Request Quote

Prices shown are exclusive of VAT/local taxes

Note: This item requires accessories for use | Learn More

Product Downloads

General

Warm-Up Time (minutes):
<2

Digital Modulation Impedance (Ω):
SMB Connector, 0 V to 3 V, 50 Ω input impedance

Electrical

Power Consumption (W):
2

Analog Modulation Impedance (Ω):
SMB Connector, 0V to 5V, 50 Ω or 2000 Ω input impedance

Hardware & Interface Connectivity

Computer Interface:
USB 2.0, Mini B and RS-232

Environmental & Durability Factors

Operating Temperature (°C):
+0 to +40

Regulatory Compliance

Certificate of Conformance:
View

Product Details

- Compact, Thermally Efficient Design for Ease of Life Science System Integration
- 320, 349, and 640nm Wavelength Options Available
- Integrated Controller with RS-232, RS-485, and USB Interfaces

Coherent OBIS XT Laser Systems offer an advanced extension of the **OBIS LS/LX**, delivering powerful performance across ultraviolet and visible wavelengths. These lasers are available in UV wavelengths of 320 and 349nm, with output power options ranging from 20 to 150mW, and a higher-power 640nm wavelength option with output powers of 400 or 500mW. Flexible communication interfaces, including RS-232, RS-485, and USB, allow for seamless integration and real-time control in complex applications. Coherent OBIS XT Laser Systems are designed to simplify system integration, utilizing their compact form factor, integrated controller, as well as a low thermal output. This reduces the need for external cooling and streamlines OEM and end-user implementation. OBIS XT lasers are ideal for a wide range of applications, including life sciences, biomedical, flow cytometry, DNA Sequencing, and fluorescence microscopy.

;