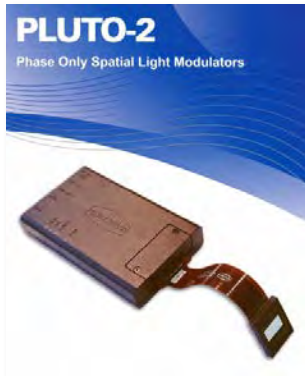


HOLOEYE's new SLM driver now standard across the PLUTO and other ranges

HOLOEYE's new enhanced electronics driver module is now being supplied with all PLUTO Spatial Light Modulator (SLM) panels and other models such as LETO.



Selected panels feature

- Dielectric mirror coating
- High Retardance (HR)
- Fast response times
- Low phase flicker
- High phase shift

Version	Wavelength (nm)	Refl. (%)	Phase Shift (Max @ nm)	Notes
-UV-043	350-420	90	2.8 π @ 355	Dielectric Mirror
-VIS-014	420-650	65	3.9 π @ 530	Fast Response
-VIS-016	420-650	67	6.7 π @ 530	HR/Low Phase Flicker
-VIS-020	530-640	75-80	8.2 π @ 530	High Phase Shift
-VIS-056	450-650	93-95	2.5 π @ 530	Dielectric Mirror
-NIR-011	420-1100	65-75	4.5 π @ 530	Broadband/Fast Response
-NIR-015	650-1100	65-73	4.4 π @ 850	HR/Low Phase Flicker
-NIR-002	1000-1100	62	2 π @ 1064	
-NIR-049	1000-1100	93	2 π @ 1064	Dielectric Mirror
-NIRO-023	1000-1400	74	4.1 π @ 1400	
-TELCO-013	1400-1700	80	3.5 π @ 1550	



The **PLUTO-2** is equipped with a dual-core processor, on-chip memory and features an HDMI interface for addressing phase functions, a USB connection for advanced calibrations, and a trigger sync output for synchronising with external devices - such as colour-switchable lasers. The driver's faster addressing speed allows for a colour-field-sequential (CFS) mode at 180 Hz input frame rate with the matching new PLUTO-2 SLMs and, as a bonus, also offers a more stable phase response.

For more info regarding PLUTO-2 or other systems from HOLOEYE, please [contact us](#).

For high-quality affordable fibre optic components, choose OZ Optics

OZ Optics is a leading fibre optic supplier with an outstanding reputation as a manufacturer of affordable high-quality components for use in telecoms, industry, medicine and the lab. How?

OZ Optics patented a technology for aligning fibres to better than 0.1 μm resolution without using expensive high precision machining.

Typical products Elliot Scientific supplies include:

- Focusers
- Combiners
- Connectors
- Patchcords
- Collimators
- Attenuators
- Beamsplitters
- Fused splitters
- Vacuum feedthroughs
- Inline Optical Taps
- Polarisation rotators
- Polarisation maintaining connectors



[Contact us](#) for details



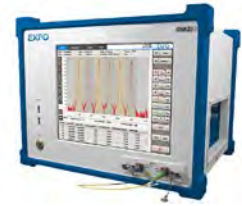
EXFO reveals new benchtop T&M instruments for the optical communications lab

EXFO offer a comprehensive range of benchtop and portable test instruments, delivering top performance and pinpoint accuracy for the optical communications laboratory. The range has recently been expanded with the addition of several new instruments:



OSA High Performance Optical Spectrum Analyser

- Wavelength range of 1250-1700 nm
- Resolution: 20 pm (native) & adjustable over 50-2000 pm
- Sweep speed up to 2000 nm/s
- Accuracy: ± 10 pm over 1500-1640 nm & ± 25 pm over 1250-1700 nm
- Power level accuracy of ± 0.4 dB
- Built-in calibration source
- Intuitive user interface with 12" touchscreen
- 8 application-oriented analysis modes and a full suite of analysis tools



OSA

XT Series Automatic/Manual Tuneable Filters with Fixed or Adjustable Bandwidth



XTA-50 / XFA

XTM-50

- Adjustable bandwidth flat-top filter
- Ultra-sharp filter edges
- High isolation
- 200 nm wavelength range
- High accuracy and repeatability
- Narrowest filter - highest selectivity
- Three models: Standard, Ultrafine & Wide
- Manual (XTM-50) & Fixed Bandwidth (XFA) versions also available

T100S-HP High Power Tuneable Laser Source

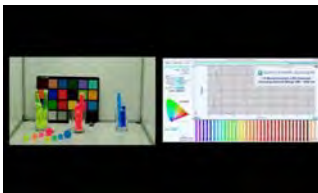
- Power $> +10$ dBm for Essential & $> +8$ dBm for Extended Range models
- Dynamic range of 100 dB & tuning range of up to 200 nm
- 6 models cover 1240 to 1680 nm
- Wavelength accuracy $< \pm 20$ pm
- Sweeping & Stepping operations



T100S-HP

For more information about [these](#) or other EXFO products we offer, please [contact us](#).

Gamma Scientific's latest SpectralLED® demo video now on YouTube



Gamma Scientific have uploaded a short video to YouTube that shows how the SpectralLED® renders colour in real time by using a side-by-side screenshot of its software and the results on a light booth set-up

The video shows how the SpectralLED® can sweep through wavelengths to simulate a scanning monochromator courtesy of 32 discrete LEDs to produce a subtle or bright output that can closely match virtually any illuminant source.

For more information about the SpectralLED® or other light sources from Gamma Scientific, please [contact us](#).



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