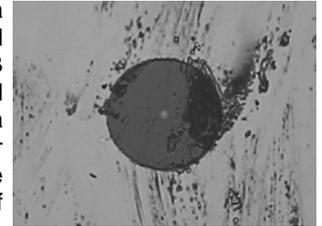


## Smarter optical fibre inspection with new probe range from EXFO



A dirty and/or damaged optical fibre is a common and avoidable problem, and EXFO's **intelligent fibre inspection solutions** are designed to simplify and speed this task. Proper connector inspection is an essential best practice.

The solution comprises an inspection probe linked to a display platform. The former provides a crisp magnified digital image of connector endfaces, over a Wi-Fi or USB connection, to a handheld test set with display for combined applications, a modular platform for advanced multitesting, a PC or laptop for labs, or even an Android™ smartphone or tablet for even more flexibility. Special analysis software helps ensure connectors and adaptors are clean and free of any defect, removing the risk of misinterpretation.



The EXFO FIP-400 series probes deliver a variety of functions depending on model chosen and display platform used. For more information on options and specifications, please **contact us**.

## Smart control for the CryoLab via app from Kryoz Technologies



The **CryoLab Series** of plug-and-play desktop cooling systems can be remote controlled via a companion app and CryoVision software. All parameters can be seen at a glance in detail, and switching between user-defined set-points and saved programs can be made easily and quickly.

Designed for fully automated and rapid circuit or material characterisation measurements from ambient down to cryogenic temperatures, CryoLab delivers the results without the need for any experience or know-how of cryogenics, vacuum technology or thermodynamics from the user. Applications include:

- High Temperature Superconductors (HTS)
- Thin films & optical sensors
- Thermoelectrics - The Seebeck Effect
- Resistance & Hall coefficient measurements



An informative two minute **demo video can be seen here**, but for more information about **Kryoz Technologies** and their products, please **contact us**.

## S.M.A.R.T. new RoadVista G7: Simple Measurement Acquisition for Retroreflective Technology



- 400 measurements/sec
- Versatile mount system
- Wi-Fi-enabled
- HD video recording
- Data overlay & maps
- USB data storage
- Self-calibrating

The **RoadVista Laserlux® G7** mobile retroreflectometer is a complete and sophisticated mobile highway retroreflectometer system that can be fitted to almost any vehicle and connected to any wireless device with a web browser via Wi-Fi.

Featuring proven optical head technology, the system objectively measures the retroreflectivity of road markings using a scanning laser source in real-time. Measurements are collected at the rate of 400 per second, and new high-speed data acquisition electronics and software along with precise angular settings of illumination and angle of observation ensure accuracy.

Laserlux® can be used either day or night at variable traffic speeds and provides both colour, contrast and retroreflectivity measurements. Data is logged together with GPS location data by the host vehicle's computer and stored on a USB memory stick. High definition video is also recorded with a data overlay, and clickable map files are generated as well.

For more information and detailed specifications, please **contact us**.

## Latest Elliot Scientific publication uploaded to Issuu



If you missed any of them, our 2015 E-Newsletters are now available in a handy PDF **annual** (with built-in web links) that you can **download or read online**.

This publication adds to our ever expanding library of currently more than 90 documents available online via **Issuu**. Every e-newsletter, catalogue, and technical note we produce can be found as an easy to read or downloadable PDF there.



## Gamma Scientific sharpens GS-1290 spectroradiometer specifications



**GAMMA SCIENTIFIC**  
Light Measurement Solutions



The RadOMA™ range of advanced high-speed spectroradiometers manufactured by **Gamma Scientific**, deliver millisecond measurement speeds, exceptional low-light measurement capabilities, and superior blue-light region sensitivity. The latest versions of the **GS-1290** are now offering wavelength accuracies down to  $\pm 0.2$  nm.

Multiple configurations cover a wide spectral range, from the ultraviolet to the near infrared:

- 200 to 890 nm (GS-1290-1)
- 200 to 1100 nm (GS-1290-2)
- 360 to 940 nm (GS-1290-3)

RadOMA™ spectroradiometers are ideally suited for testing retroreflected colour, reflectance and transmittance, LED colour and luminance, flat panel displays, and light sources.

The systems are completely modular and interchangeable for easy upgrade or customisation, and can be self-calibrated by the user so they never have to be returned to the factory. For more information, please **contact us**.

Next month, meet Elliot Scientific at...

**SPIE. PHOTONICS WEST**

### Photonics West

16th to 18th February 2016

Booth 4555 North Hall, Moscone Center, San Francisco

The banner displays six resource icons in the top row: Website, Product Overview 2016, Optical Tweezers 2015, Components Catalogue 2013, 2015 Newsletters, and 2014 Newsletters. The bottom row features social media icons for Blog, LinkedIn, Facebook, Issuu, and YouTube Channel.