

Photonex Edition

October 2016



Tomorrow, the UK's premier show dedicated to the technology of light opens for two days of talks and networking plus a major exhibition by leading manufacturers and distributors. **Photonex** brings together all aspects of industry and academia, helps develop strong business relationships, and allows visitors to discover how photonics can help research or manufacturing projects.

Elliot Scientific will be on **Stand B10** with a selection of demonstration equipment from the top companies we represent within the key technology areas below. We will also be offering our *solution science* know-how, based on decades of experience, to assist you with your product search or application.

NEW PRODUCTS

Several recently introduced products will also be highlighted by us at Photonex, among them being:

- **Energetiq Technologies' EQ-77** - a new high brightness Laser Driven Light Source
- **IPG Photonics' RLR Raman Fibre Laser** - 30 W of power at 1620 nm
- **Mad City Labs' MadMotor™** - a UHV-compatible piezo-driven micropositioning system

These new products will be covered in detail in the next newsletter

fibercryst



LASERS and SYSTEMS

- Visible to Infrared Lasers
- Diode, Fibre & Raman Lasers
- Free-space and Fibre-coupled
- Laser-driven Light Sources
- Laser-crystal Cooling Systems
- Safety Equipment

IPG PHOTONICS



ENERGETIQ



OPTICS and FIBRE-OPTICS

- Bespoke Optics, Mirrors, Prisms & Windows
- Optics for Lasers: Collimators & Focusers
- Filters & Polarisers
- Speciality Optical Fibre & Patchcords
- Test & Measurement Equipment
- CO₂ Snow Cleaning Equipment

μLS Micro Laser Systems



MCL
MAD CITY LABS INC.



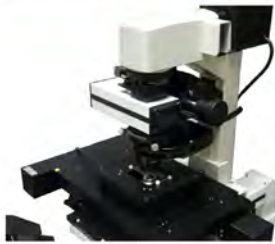
PRECISION POSITIONING

- Pico & Nanopositioning Equipment
- Auto-alignment Systems
- Flexure Stages, Micropositioners & Slides
- Kinematic Mounts with Fine Adjustment
- Piezo Actuators & Stepper Motors
- Micro Adjuster Screw Sets

HOLOEYE



Elliot Scientific



GAMMA SCIENTIFIC Light Measurement Solutions



Lake Shore CRYOTRONICS



Vescent PHOTONICS



ELLIOT MARTOCK



KINETIC SYSTEMS



CryoSpectra® *Cryogenics is our passion.*



MICROSCOPY and BIOPHOTONICS

- Optical Tweezers - Add-ons or Systems
- Atomic Force Microscopy Kits
- Spatial Light Modulators
- Picopositioning & Focusing Systems
- LED & Fibre-coupled Laser Light Sources
- Accessories for Optogenetic Experiments

SPECTROSCOPY

- Spectroradiometers & Spectrophotometers
- Photometers & Colourimeters
- Integrating Spheres & Reflectometers
- Light Sources & Filter Wheels
- Detectors & Monochromators
- Raman Microspectrometers

SENSORS and INSTRUMENTATION

- Precision Capacitance Measurement
- Temperature Sensors
- Magnetic Field Probes
- DSTM Systems & Fibre Test Equipment
- Laser Driver Modules
- Meters, Controllers, Detectors & Receivers

MATERIALS RESEARCH

- Cryogenic Characterisation Systems
- THz Characterisation Systems
- Hall Effect, VSM & AGM Systems
- Cryogenic Circuit Characterisation Systems
- Probe Stations
- SQUID Sensors & Magnetometers

Prizmatix



CRAC TECHNOLOGIES



KRYOZ technologies



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