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MICHELSON DIAGNOSTICS ANNOUNCES NEW PS1301 OCT PROCESSING SYSTEM

(166 words)

Michelson Diagnostics is pleased to announce the launch of its latest product, the PS1301 four-channel Optical Coherence Tomography (OCT) processing system. It is targeted at research customers who need to build their swept-source OCT experiments quickly, and do not want to use valuable project time and resources developing their own processing.

The unique multi-channel design enables collection of data from multiple OCT channels simultaneously, so that more data can be extracted from the subject. For example, users could acquire data at multiple polarizations, or at different collection angles.

The PS1301 incorporates the popular and acclaimed Santec HSL-2000 swept-source laser. It has been designed for easy integration into user experiments: it stores, not only processed OCT images, but also all raw A-line data, so that the user can apply their own processing algorithms if desired. A LabVIEW source code license is available as an option for users who need the additional flexibility to add controls for other equipment in their experiment.

Contact email for further details: enquiries@md-ltd.co.uk

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Editor's Notes:

Michelson Diagnostics Ltd www.michelsondiagnostics.co.uk

Michelson Diagnostics Ltd is the UK's leading independent manufacturer and developer of Optical Coherence Tomography imaging equipment. Founded in 2006, it is based in SE London, UK. For further information, contact Jon Holmes of Michelson Diagnostics at jon.holmes@md-ltd.co.uk or call +44 (0) 20 8308 1695

Image – (high resolution versions are available from jon.holmes@md-ltd.co.uk)

PS1301 Four-channel OCT Processing System

