



RS Components extends range of high-performance and highly reliable laser modules

New additions from Global Laser target applications ranging from machine alignment to academic precision laboratory equipment

Johannesburg, South Africa, 23 March, 2017 - [RS Components](#) (RS), the trading brand of [Electrocomponents plc](#) (LSE:ECM), the global distributor for engineers, is expanding its range of high-performance and high-reliability laser-diode modules from [Global Laser Ltd](#). Designed for use in many specialist applications such as machine alignment and process control, as well as for maintaining precision laboratory and R&D equipment, the range includes a series of robust and reliable laser diode modules for use in a wide variety of alignment and positioning applications.

The 39 new products include laser modules, such as the Survelase Maxi 635nm long-distance targeting laser modules. Available in 1, 5 and 13mW options, the devices feature analogue and TTL modulation with an excellent bore sighting accuracy and are suitable for applications where a small spot at a longer distance is required, such as for targeting, alignment and positioning.

There are also a number of additions to the Acculase series, including 5mW and 20mW 660nm-wavelength red lasers, which enhances our current offering, plus 1mW and 5mW 520nm direct-drive green lasers offering the highest level of optical and electrical performance whilst being very cost effective.

The new range also introduces three development kits, including the DCLM Lyte MV 35mW 660nm kit, which offers a digital control circuit allowing users to programme and control the laser output via USB interface using software developed by Global Laser.

Other products include the Alignment Laser GuideLine 2 series, which is a reliable and robust industrial alignment laser that comes with IP67 protection, a threaded barrel, and operates from standard industrial voltage sources.

Additionally, the new products include interchangeable pattern optics to enhance the existing LaserLyte Flex range for the projection of lines, crosses and grids. A selection of lenses and focus keys allows users to tailor modules to fit optical requirements by improving beam divergence or by changing spot/beam dimensions. There are also new laser safety glasses and other accessories including heavy-duty mounting clamps, leads, plugs and converters.

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About RS Components

RS Components is the market leader in the high service level distribution of electrical, electronic, mechanical, tools and industrial products. Operating in 26 countries whilst serving a further 100 through third-party distributors, RS serves every sector of industry in the procurement of their products relating to maintenance, repair, operations, low volume production, research and development.

With over 500 000 products across 2500 leading brands, the company is committed to ensuring that their 1,5 million customers have fast access to a broad, as well as deep range, of products and technologies, all under one roof.

RS's customers, whether ordering single or multiple items, experience a quick, easy, secure, painless and cost effective process. The RS catalogue, available at za.rs-online.com, offers full colour pictures with extensive clear product specifications. Free access to thousands of datasheets ensures the correct product choice. Order placement is easily facilitated through za.rs-online.com, the call centre, e-mail, fax and trade counter. Locally held stock is delivered to customers within 24 hours, and products held internationally, within four to six working days.

It is proven that departments traditionally spend 80% of their time sourcing products that account for only 20% of their total procurement spend. RS is focussed on reducing the customers "total cost of product ownership" by reducing the need to make multiple calls to various companies to source products, reducing supplier related administration and allowing for the amalgamation as well as consolidation of supplier bases. Through this process, procurement efficiency is improved and time is freed up to concentrate on the more important business decisions.

For more information, please visit the website at za.rs-online.com

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