

High Power Laser Diodes, Bars and Stacks



Intense Ltd. announced its Hermes family of robust high power laser (HPL) products that are designed for use in industrial, medical, defense and aerospace applications where high brightness and optical conversion efficiency are needed to reduce energy consumption. Available as diodes, bars and stacks, the lasers are compact, modular units that are designed for applications where high brightness and energy efficiency are necessary such as direct fiber-coupled industrial and medical applications including plastic welding, micro welding, soldering, cosmetic and dental treatments. The laser devices are available in multiple wavelengths, including 808 nm, 940 nm and 980 nm. Other wavelengths are available as custom products on request. They operate in both continuous wave (CW) and quasi-continuous wave (QCW) modes.

Intense Ltd.

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