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PRODUCT INFORMATION

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## **TEC-510 Littman/Metcalf System for Raman Spectroscopy - Lion**

**US Patent 5,867,512 | US Patent 6,297,066 | US Patent 6,869,483 | US Patents pending**

Special features are:

High optical power -

100mW output power

- excellent quantum efficiency
- high fiber coupling efficiency

Excellent stability -

mode-hop free power variation

- large mode-hop free tuning range of up to 100GHz and more
- fast wavelength modulation via laser current modulation

Narrow linewidth -

linewidth < 300kHz

- excellent side mode suppression > 50dB

High flexibility -

system with wavelength of 760nm to 1080nm are available, further wavelength are under development

- free beam and fiber coupled versions available
- constant current and constant power operation modes

Plug & Play configuration -

remote control via GPIB, RS232 and USB

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## CONTACT & LEGAL

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For further information about the product or support requests, please contact your local person in charge.

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