

# Compiler1599激光器

产品名称	Compiler1599激光器
公司名称	武汉东隆科技有限公司
价格	面议
规格参数	加工定制:是 品牌:Passat 型号:Compiler1599
公司地址	详细地址
联系电话	+86 27 87807177

## 产品详情

所属中类：固体激光器

所属小类：皮秒脉冲激光器

关键词：compiler 1599、人眼安全、高峰值功率、dpss、皮秒激光器、人眼安全精密测距、三维地形成象、安全区监控、医疗

产品型号：compiler 1599

产品名称：0.15mj高峰值功率人眼安全dpss皮秒激光器

产品描述：compiler 1599采用半导体激光器泵浦，输出0.15mj、1.5mw高峰值功率、人眼安全的皮秒脉冲激光，性价比高，高斯光束，测距精度高，适合科研与工业应用，可以通过外部电脑控制重复频率与脉冲能量。

产品特点：

I 输出脉冲能量可达0.15mj@1599nm

I 200hz，100ps

I 1.5mw高峰值功率

I 可靠性高，结构牢固

I 手持式小体积，集成激光头与激光电源

产品应用：

I 人眼安全精密测距

I 三维地形成象

I 安全区监控

I 医疗

compiler upgrade 1064/532/355/266/213 diode-pumped air-cooled model specifications specifications compiler wavelength 1064 nm, 532 nm, 355 nm, 266 nm, 213nm repetition rate 1 khz energy output 1.0 mj at 1064 nm 0.5 mj at 532 nm 0.3 mj at 355 nm 0.15 mj at 266 nm 0.1 mj at 213 nm pulse-to-pulse stability ~3 % at 355 nm pulse counting available via usb 2.0 port (up to 4109 pulses) pulse width (at 1064 nm) 8-40 ps (adjustable in accordance with customer ' s request) q-switch passive divergence close to diffraction limit beam profile gaussian output beam pointing stability (std dev, 1 h) 0.5 diffraction limit external control connector/pin for ttl trigger input or +4 +/-1v, into 1 k electrical power ~ 100-240 vac, 47-63 hz, single phase power consumption 250 w warm up time < 5 minutes operating temperature and humidity 20-27 c; 10-80 % compliance cdrh, ce features tem00 beam quality air cooling high pulse energy applications precise machining amoled displays processing solar cell manufacturing transparent material modification time resolved raman and single /double photon laser induced fluorescence (lif) coherent anti-stokes raman scattering and ultra sensitive detection photo-mask repair and ablation lithography photo dissociation and ionization of complex molecules , picolib ultrahigh density 3d storage technology thin-film deposition optical switches high accuracy global/local positioning system content and delivery the delivered laser includes of the following parts: laser head power module optical fibers for pumping delivery cd with manual and control application; and test record. warranty 1 year for all parts and labor excluding the laser pump diode. the pumping diodes are warranted for the lesser of 1 year or 109 pulses.

本产品的加工定制是是，品牌是Passat，型号是Compiler1599，种类是激光器，波段范围是远红外，运转方式是连续式，激励方式是电激励式，工作物质是半导体，光路径是内光路，输出形式是光敏器件型，传输信号是OC门型，速度是高速，通道是单通道，输出波长是1599nm（nm），线宽是2（mm），脉冲能量是0.15mJ@1599nm，峰值功率max是1.5MW，脉冲宽度是100ps