

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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Visit our website - *Click HERE*

Sacher Lasertechnik Group



Especially designed for external cavity diode lasers

PILOT SERIES

Low Noise
Diode Laser Driver

made for ideas...

Laser Current Supply

500mA maximum current
3.0A optional

Security Features

Softstart
Interlock
adjustable current limit



Security Features

2A TEC current
4A TEC current optional
Temperature sensors: AD 590, NTC

Specifications

Laser Controller	P500	P2000
Control Range	0 .. +/- 500mA	0 .. +/- 3000mA
Compliance Voltage	> 4V	> 4V
Setting accuracy	+/- 0.2mA	+/- 0.2mA
Resolution	0.1mA	0.1mA
Noise (10Hz .. 10MHz)	< 5µA	< 20µA
Temperature Controller		
TEC current range	0 .. +/- 2A	0 .. +/- 4A
Output Voltage	+8V .. -8V	+8V .. -8V
Max. output power	16W	40W
Noise & Ripple	< 1mA	< 1mA
Temperature Sensor	AD 590 / NTC	AD 590 / NTC

Common Data		
Line Voltage	110V / 115V / 230V	110V / 115V / 230V
Line Frequency	50 .. 60Hz	50 .. 60Hz
Operating Temperature	0 .. 40°C	0 .. 40°C
Storage Temperature	-25°C .. 70°C	-25°C .. 70°C
Weight	< 5kg	< 5kg
Dimensions (W x H x D)	22cm x 9 cm x 32cm	22cm x 9 cm x 32cm

Please contact us

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Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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