



## Artisan Technology Group is your source for quality new and certified-used/pre-owned equipment

- FAST SHIPPING AND DELIVERY
- TENS OF THOUSANDS OF IN-STOCK ITEMS
- EQUIPMENT DEMOS
- HUNDREDS OF MANUFACTURERS SUPPORTED
- LEASING/MONTHLY RENTALS
- ITAR CERTIFIED SECURE ASSET SOLUTIONS

### SERVICE CENTER REPAIRS

Experienced engineers and technicians on staff at our full-service, in-house repair center

### *InstraView*<sup>SM</sup> REMOTE INSPECTION

Remotely inspect equipment before purchasing with our interactive website at [www.instraview.com](http://www.instraview.com) ↗

### WE BUY USED EQUIPMENT

Sell your excess, underutilized, and idle used equipment. We also offer credit for buy-backs and trade-ins. [www.artisanng.com/WeBuyEquipment](http://www.artisanng.com/WeBuyEquipment) ↗

### LOOKING FOR MORE INFORMATION?

Visit us on the web at [www.artisanng.com](http://www.artisanng.com) ↗ for more information on price quotations, drivers, technical specifications, manuals, and documentation

**Contact us:** (888) 88-SOURCE | [sales@artisanng.com](mailto:sales@artisanng.com) | [www.artisanng.com](http://www.artisanng.com)

# PXI Dual Channel NANO-AMP Meter

Model No.

52961

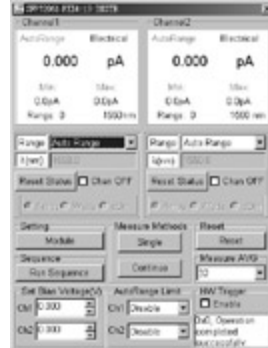


The 52961 NANO-AMP Meter is a single slot PXI module designed to make fast Optical Power measurements and store the results of a sequence of Measurements. The unit has 2 channels for power measurement. Each channel is provided an electrical input connection to allow external photodiodes to be used.

The user can generate a table for result values and step rapidly through the table using the High Speed Instrument Sequencer (HSIS#) functionality. It can be used in conjunction with the 52956 Source / Measure module to provide a comprehensive test solution to the testing of optical devices such as laser diodes. The resultant table can be uploaded from the module to the test system database for analysis and is ideal for optical component test and characterization. Multiple units can be used in combination with other Chroma Photonics Instruments.

## ORDERING INFORMATION

52961 : Dual Channel NANO-AMP Meter



## Dual Channel NANO-AMP Meter Model 52961

### KEY FEATURES

- Typical Applications
  - Any measurement of nA current within the specifications
  - Optical power measurement with external photodiode
- Dual Independent Channels

### SOFTWARE FOR WINDOWS 2000 & XP

- **Soft Front Panel**  
Soft Front Panel allows control of switch functions for "bench-top instrument" use.
- **Drivers**  
Drivers based on NI-VISA®, Visual C++, Visual Basic®, LabVIEW®, LabWindows/CVI® drivers are supported
- **Install Wizard**  
Our install wizard gets you up and running in minutes!

### INPUT TYPE

- Si Photo Diode
- InGaAs Photo Diode
- Electrical input (ext photodiode)

### SPECIFICATIONS

Model	52961
<b>Parameter</b>	<b>Electrical Input</b>
<b>Minimum Input Current</b>	15 nA
<b>Maximum Input Current</b>	9.5 mA
<b>Resolution</b>	15 bit
<b>Accuracy</b>	10mA : ±1% ± 2 μA
	1mA : ±1% ± 0.2 μA
	100 μA : ±1% ± 0.1 μA
	10 μA : ±3% ± 30nA
	1 μA : ±3% ± 10nA
	100nA : ±3% ± 5nA
<b>Connector Interface</b>	BNC
<b>Form Factor</b>	3U PXI
<b>Maximum Power Consumption</b>	10W
<b>Channel</b>	2 Channels
<b>Operation Environment</b>	Temperature : 0-40°C Humidity : 10%-70%
<b>Range</b>	10mA / 1mA / 100 μA / 10 μA / 1 μA / 100nA



## Artisan Technology Group is your source for quality new and certified-used/pre-owned equipment

- FAST SHIPPING AND DELIVERY
- TENS OF THOUSANDS OF IN-STOCK ITEMS
- EQUIPMENT DEMOS
- HUNDREDS OF MANUFACTURERS SUPPORTED
- LEASING/MONTHLY RENTALS
- ITAR CERTIFIED SECURE ASSET SOLUTIONS

### SERVICE CENTER REPAIRS

Experienced engineers and technicians on staff at our full-service, in-house repair center

### *InstraView*<sup>SM</sup> REMOTE INSPECTION

Remotely inspect equipment before purchasing with our interactive website at [www.instraview.com](http://www.instraview.com) ↗

### WE BUY USED EQUIPMENT

Sell your excess, underutilized, and idle used equipment. We also offer credit for buy-backs and trade-ins. [www.artisanng.com/WeBuyEquipment](http://www.artisanng.com/WeBuyEquipment) ↗

### LOOKING FOR MORE INFORMATION?

Visit us on the web at [www.artisanng.com](http://www.artisanng.com) ↗ for more information on price quotations, drivers, technical specifications, manuals, and documentation

**Contact us:** (888) 88-SOURCE | [sales@artisanng.com](mailto:sales@artisanng.com) | [www.artisanng.com](http://www.artisanng.com)