ARTISAN®
TECHNOLOGY GROUP

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

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**Custom engineering**
so your equipment works exactly as you specify.

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**Expert team | Trust guarantee | 100% satisfaction**

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Find the *Conoptics 350-50* at our website: ***Click HERE***

## Products Detail

Modulation Systems

» Phase Modulators




# Phase Modulators

**In: Modulation Systems**

Conoptics manufactures a line of laser accessories for laser modulation, driver electronics, beam deflectors, noise reduction and optical isolators. Conoptics' a pioneer and leader in the manufacturing of optics and laser accessories offers high quality Phase Modulators.

Description

The standard modulators 350, 360, 370, 380 and 390 series are built as intensity modulators with a polarizer aligned to the crystal axis. The same modulators can also be configured for use as polarization rotators, voltage variable wave plates or phase modulators. All of our modulators can be constructed with all the crystals inline such that the full cell is active as a phase modulator, but in this configuration it cannot be used as an intensity modulator, polarization rotator or variable wave plate. Once the modulator is built as a phase modulator it cannot be re-configured as an intensity modulator.

# Conoptics' Phase Modulator

| **KD*P Series** | Phase Sensitivity mrad/volt @ 500nm | V for ½ Wave Phase Modulator |
|---|---|---|
| **350-50-LA** | 3.85 | 815 |
| **350-50** | 7 | 450 |
| **350-80** | 12 | 261 |
| **350-105** | 14.7 | 225 |
| **350-160** | 24 | 130 |
| **350-210** | 29 | 113 |

| **ADP Series** | Phase Sensitivity mrad/volt @ 500nm | V for ½ Wave Phase Modulator |
|---|---|---|
| **370-LA** | 12 | 262 |

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| | | |
|---|---|---|
| **370** | 17 | 184 |
| **380** | 34 | 90 |
| **390** | 27 | 115 |

| **LTA Series** | Phase Sensitivity mrad/volt @ 830nm | V for ½ Wave Phase Modulator |
|---|---|---|
| **360-40** | 13 | 242 |
| **360-80** | 26 | 120 |
| **360-120** | 39 | 80 |
| **360-160** | 52 | 60 |

**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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