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TECHNOLOGY GROUP

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

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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
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- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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The Wayback Machine - https://web.archive.org/web/20110509032201/http://www.clevelandcrystals.com:80/mounts_holder…

Brilliance in Laser Optics

Crystal Mounts & Holders



An optical crystal holder primarily functions as a protective housing for the nonlinear crystal or wave plate contained within. Protection against humidity, mechanically induced stress, surface contamination and temperature fluctuations often demand the use of a well-engineered crystal holder. Cleveland Crystals has decades of experience in the design, and manufacture of the world's best optical crystal housings, both dry and fluid filled. The XA/XP and XC windowless mounts make holding small, thin crystals safe and easy. The XS and XH styles provide protection from the surroundings, as well as handling convenience. Ceramic apertures protect the cells from optical damage caused by stray laser light and features like nitrogen purge fittings, index matching fluid, and AR coatings tailored to your specific requirements make these cells the ideal choice for your project. Large-aperture XG and custom housings are also available.

Click the links below for more details...

Model	Xtal thickness (min/max), mm	Available clear aperture	Holder OD
XC/XCL	0.3-5.0**	4mm, 6mm, 8mm	1"
XA/XP	0.3-10.0**	8mm - 29mm	2"
XH	2-15	5x5mm - 10x10mm	1"
XG	10-30	100mm - 360mm	184mm - 505mm
XT	0.6-2.5	60mm - 200mm	Variable

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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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