

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.

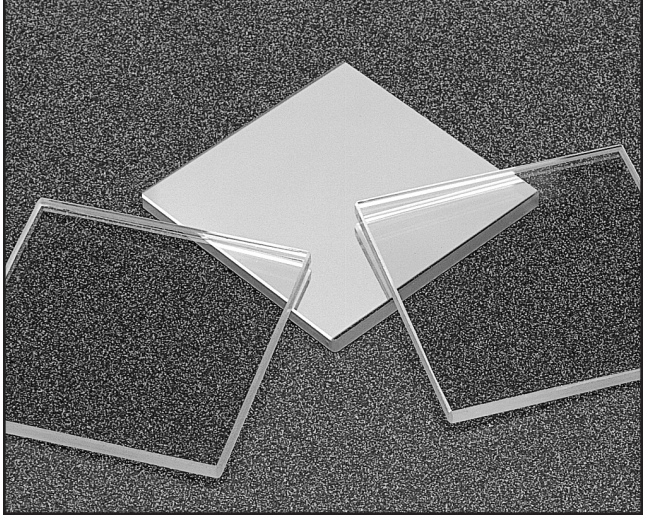
Custom engineering
so your equipment works exactly as you specify.

- 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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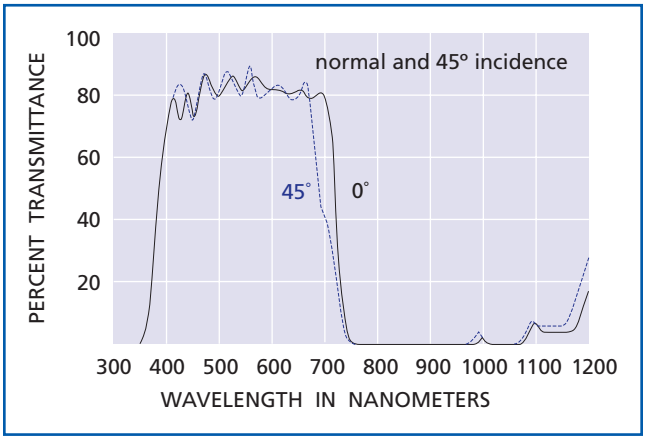
Available in:
- ✔ **Production Quantities**
- ✔ **Custom Sizes**

Hot and Cold Mirrors

HOT MIRRORS (HEAT-REFLECTING)

Melles Griot multilayer dielectric mirrors are designed to transmit visible spectrum and reflect the near-infrared spectrum.

- Heat mirrors reflect rather than absorb heat.
- Heat may be removed from the system by a single reflection, or diverted to a location in the system where dissipation is more convenient.
- Hot mirrors are available for either 0 or 45 degrees incidence.



03 MHG hot-mirror coatings

SPECIFICATIONS: HOT MIRRORS

Angle of Incidence: Normal (0°) or 45°
Flatness: 1λ per 25 mm (at 546 nm)
Dimensions: 50 mm × 50 mm (±0.3 mm)
Thickness: 3 ± 0.3 mm
Substrate: Polished pyrex
Surface Quality: 80-50 scratch and dig
Coating: Multilayer dielectric

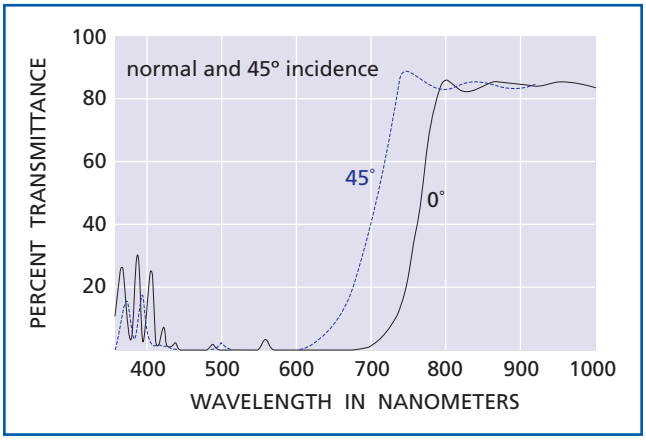
Hot Mirrors

Angle of Incidence	PRODUCT NUMBER
0°	03 MHG 007
45°	03 MHG 009

COLD MIRRORS (HEAT-TRANSMITTING)

Melles Griot heat-transmitting mirrors are designed to reflect visible light and and to transmit infrared (heat).

- Cold mirrors allow flexibility where heat must be removed from a system.
- The average reflectance through the visible spectrum is more than 97%.
- Cold mirrors are available for either 0 or 45 degrees incidence.



03 MCS cold-mirror coatings

SPECIFICATIONS: COLD MIRRORS

Angle of Incidence: Normal (0°) or 45°
Flatness: 1λ per 25 mm (at 546 nm)
Dimensions: 50 mm × 50 mm (±0.3 mm)
Thickness: 3 ± 0.3 mm
Substrate: Polished pyrex
Surface Quality: 80-50 scratch and dig
Coating: Multilayer dielectric

Cold Mirrors

Angle of Incidence	PRODUCT NUMBER
0°	03 MCS 005
45°	03 MCS 007

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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