

Quartz Plates Discs & Wafers

Overview

CFQ Plates/Discs/Wafers

GM's on site manufacturing of quartz plates/discs/wafers are available in many sizes for your quartz applications. Listed in our catalog are the standard stocked plates, discs, and wafers. We welcome all quotes for non-standard custom fabrication of your quartz requirements.

Features

Plates | Discs | Wafer

- Chamfered edges for maximum chip resistance.
- Wafers are manufactured to semiconductor standard specifications.
- Special quartz materials available for quotation.

Surface Finishes

- Commercial grade polished surface is transparent for UV and window applications.
- Ground surfaces are manufactured to a standard 32 micro-inch finish or better.

Details

Standard Tolerances

DISCS

Ground

- Outside Diameter: +/- .010"
- Thickness: +/- .005"
- Surface Finish: 32 micro inch or better.

Polished

- Outside Diameter: +/- .010"
- Thickness: +/- .005"
- Surface Finish: commercial grade polish or better.

Plates

Ground

- Length/Width up to 12": +/- .010"
- Length/Width 12+": +/- .020"
- Thickness: L/W up to 12": +/- .010"
- Thickness: L/W 12+": +/- .015"
- Surface Finish: 32 micro inch or better.

Polished

- Length/Width up to 12": +/- .010"
- Length/Width 12+": +/- .020"
- Thickness: L/W up to 12": +/- .010"
- Thickness: L/W 12+": +/- .015"
- Surface Finish: commercial grade polish or better.

Wafers

Ground

- Outside Diameter: +/- .010"
- Thickness: +/- .003"
- Surface Finish: 32 micro inch or better.

Polished

- Outside Diameter: +/- .010"
- Thickness: +/- .003"
- Surface Finish: commercial grade polish or better.

Tighter tolerances available for quotation upon request.

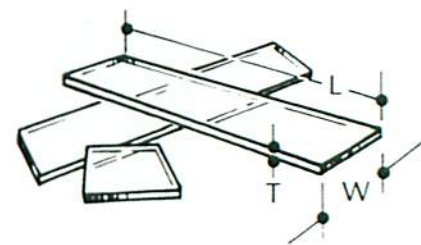
Overview

CFQ Microscope Slides and Cover Slips

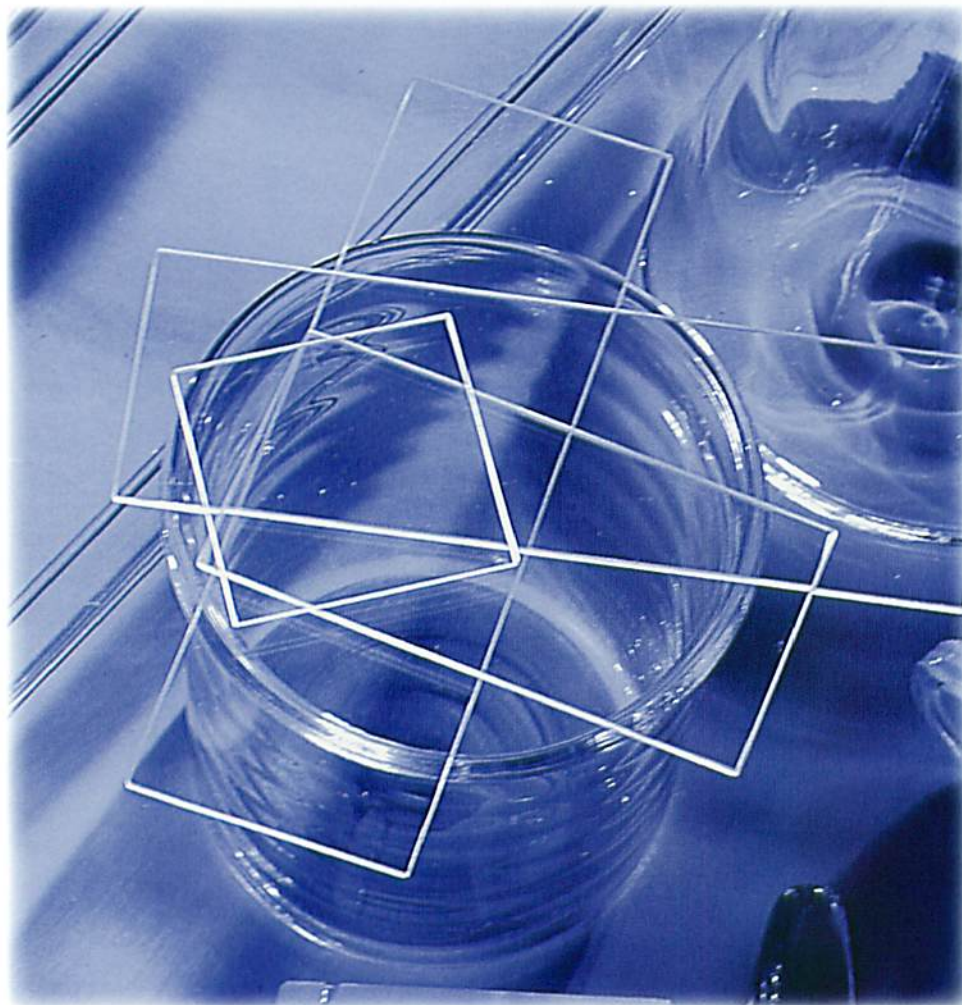
For microscopic laboratory operations and procedures where UV transparency is an absolute requirement. Custom sizes available for quotation upon request.

CFQ Ground and Polished Microscope Slides and Cover Slips GM-7525 & GM-7530

Length "L"	Width "W"	Thickness "T"	Part Number
3"	1"	1 mm	7525-01
2"	1"	1 mm	7525-02
1"	1"	1 mm	7525-03
19mm	19mm	0.5 mm	7530-01



GM-7525 / 7530



Custom

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