

ABSORPTION CELLS

With Optical Flats Fused On

*Windows Flat Over Entire Area
to Within 6 Wavelengths*

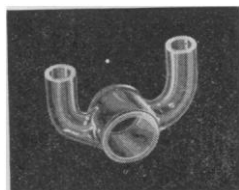
Parallelism of liquid-glass interfaces is ± 0.01 mm. in high-precision cells and ± 0.025 mm. in standard cells.



Parallelism of the faces of each window is ± 10 minutes.

Actual mean length marked on each cell to nearest 0.001 mm.

Actual mean length between faces of windows is $\pm 1\%$ or ± 0.005 mm. of the nominal length.



Pyrex Bodies with Pyrex or Corex "D" Windows.

Cells matched to ± 0.01 mm. Fused Quartz Bodies and Windows are obtainable.

12 Styles • 387 Standard Sizes

Write for Bulletin 1170A

AMERICAN INSTRUMENT CO.

8010 GEORGIA AVENUE • SILVER SPRING, MARYLAND



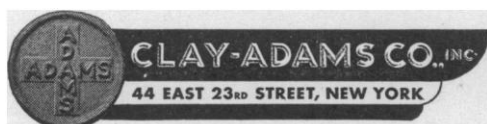
*The Standard for
Microscope Glass*

Gold Seal Microscope Slides and Cover Glasses

**Crystal Clear
Non-Corrosive
Will Not Fog**

MADE IN U. S. A.

Microscopic work demands glass of unusual clarity. Gold Seal Slides and Cover Glasses are made from glass practically free from alkali. They attain a precise and uniform thinness of plane surface. Therefore, Gold Seal offers an unusual degree of crystal clarity. Further, Gold Seal is guaranteed against corrosion, fogging or any imperfection. Specify Gold Seal Slides and Cover Glasses.



COMPLETE STOCKS OF PYREX GLASSWARE

● When you specify Pyrex you may be confident that your laboratory ware is mechanically strong, thermally safe and chemically stable. This strength and stability, which have been scientifically balanced, make it the preferred glassware for all-around use in every laboratory that respects maximum economy and efficiency. That is why the Chicago Apparatus Company at all times maintains complete stocks of Pyrex beakers, combustion tubing, flasks of all types and sizes, retorts, ignition and test tubes, etc.

Why not inspect your laboratory now. Perhaps you will find that important experiments or complex research efforts are being hampered through faulty or inadequate glassware of the right size and design. If so, reach for your Chicago Apparatus Company Catalog. Through it's complete listing of Pyrex Glassware as well as that of other leading American brands you will find the answer to every glassware want or need.

Your Chicago Apparatus Company catalog represents over three decades of experience in the science laboratory supply business. You can depend on it, therefore, as being a complete, authoritative and economical source of supply as well as a most valuable source of information. It will profit you to use it regularly.

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Science Laboratory Equipment

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