

NEW FILTERS FOR THE ULTRAVIOLET

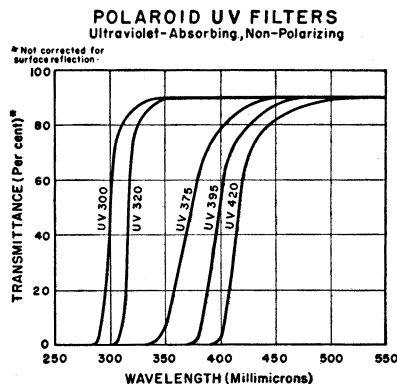
Polaroid filters of this series have high transmittance in the visible region but sharp cut-offs in the deep violet or the ultraviolet. They are opaque at shorter wave-lengths. The basic filter material is a thin plastic sheet which is either colorless or (for cut-offs in the violet) has a pale yellowish tint. The graph shows typical transmittance curves of the five currently-available plastic UV filters.

Because of their sharp cut-offs, the filters offer advantages in visual instruments and photography; in spectrophotometry; as anti-fluorescent shields; in studies involving isolation of part or all of the ultraviolet, particularly in biology and the physiology of vision.

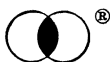
Filters UV420 and UV395 show high stability in accelerated weathering and radiation tests. Filters UV375, UV305 and UV300 may require occasional replacement when subjected to long-continued, strong ultraviolet radiation.

All five plastic filters are stocked as 2-inch squares at \$5.00 each. They can readily be trimmed with shears or razor blade. UV395, UV375 and UV420 are also supplied as 2-inch square or 2-inch diameter filters laminated in water-white plate glass, at \$7.00 each.


We invite your inquiries regarding larger sizes, larger quantities or glass filters of specified optical tolerance.



Write Polaroid Corporation, Dept. SC-91, Cambridge 39, Mass., U.S.A.



POLAROID®

Polaroid and  by Polaroid Corporation

Now available...

Adenosine Triphosphate (ATP); Amygdalin; Amylase; Animal Lecithin; Ascorbic Acid Oxidase; Bacitracin; BAL; Biotin cryst.; Caffeic Acid; Carotene cryst.; Catalase; Cellulase; Chlorogenic Acid; Chorionic Gonadotropin; Circulatory Hormone; Colchicine; Cytidylic Acid; Cytochrome C; Dehydroascorbic Acid; Dihydroxyacetone; Dihydroxyphenylalanine (DOPA); Dipyrldyl; Edestin; Emulsin; Erythritol; N-Ethylpiperidine; Fibroin; Folic Acid; Galacturonic Acid; Gentisic Acid; Girard Reagents P and T; Gliadin; Glucose Pentaacetate; Glucuronic Acid; Glyceraldehyde; Glycric Acid; Heparin; Hordenine; Hyaluronidase; 2-Hydroxyadipaldehyde; Humulon; Isoascorbic Acid; Isopropylarternol; Kojic Acid; Kynurenic Acid; Lanthionine; Lipase; Lysozyme; Lyxose; Malononitrile; Maltase; Melezitose; Mesobilirubinogen; Muscle Adenylic Acid; Myanesein; p-Nitrophenylphosphate; Nucleoprotein; Orcinol; Pancreatin; Pangestin; Pantothenyl Alcohol; Penicillinase; Peroxidase; Phenazine; Phenylpyruvic Acid; Phloridzin; Phosphorylase; Piperin; Porphyrindene; Protamines; Pyridoxal; Pyridoxamine; Pyrocatechuic Acid; Pyruvic Aldehyde; Ribonuclease; Saccharic Acid; Salmine; Serine Phosphoric Acid; Spermidine; Spermine; Thioacetic Acid; Thiocytosine; Thyroxine; Trigonellin; Triphenyltetrazolium Chloride; Tripyridyl; Trypsinogen; Tyrosinase; Tyrothricin; Urease; Uricase; Uridine; Vitellin; Xanthosine.

Ask us for others!

DELTA CHEMICAL WORKS

23 West 60th St. New York 23, N. Y.
Telephone PLaza 7-6317

PHOTOVOLT Line-Operated Electronic MULTIPLIER-PHOTOMETER Mod. 520-M



For the exact measurement
of extremely low light values
down to 1/10,000 microlumen.

Write for Bulletin #360 to

PHOTOVOLT CORP.

95 Madison Ave.

New York 16, N. Y.