WAVELENGTH REJECTION FROM X-BAND TO X-RAY

MONO PASS



Optics Technology offers filter sets covering the range of 400 millimicrons to 1.75 microns to meet your requirements in spectral analysis. These MONOPASS interference filter designs reject from X-band to X-ray! The possibility of spurious results is eliminated as only the desired wavelength is passed. Calibration curves for each filter pinpoint accuracy. The curves for each set are laminated in plastic and bound in a rugged volume.

Visible Spectrum Set 10A* includes ten MONOPASS filters to isolate principal lines as K, Ca, Hg, etc., from 706 millimicrons to 404 millimicrons, important in flame chemical analysis. Four neutral density filters and a linear spectral "wedge" filter are included. Price, \$325.

Visible Spectrum Set 12A* includes ten MONOPASS filters uniformly spaced from 400 millimicrons to 700 millimicrons, as well as four neutral density filters and a linear spoctral "wedge" filter. Price, \$325.00.

Infrared Set 15A includes ten MONOPASS filters spaced at every 0.1 micron between 0.8 micron and 1.75 microns. Price, \$450.

Infrared Set 20A includes ten interference filters on 1" diameter substrates spaced at every 0.1 micron between 1.75 microns and 2.75 microns. These filters are blocked out to 3.2 microns on the long end and to X-ray on the short end. Price, \$450.00.

*Distributed through Central Scientific Company

OPTICS TECHNOLOGY, INC

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MANUFACTURERS' LITERATURE

pH Equipment. Illustrated eight-page bulletin describes various instruments for pH measurements and titrations. Includes equipment for pH stat, recording titrations, and pH meters for research and control. Brinkmann Instruments, Inc.

Temperature Programmer. Six-page illustrated bulletin describes the ThermotraC unit for use with any laboratory chromatograph. Includes schematic diagram, illustrative charts, and specifications. Beckman Scientific and Process Instruments Division (Bull. 792).

Air Pollution Analyzers. Illustrated bulletin describes the Acralyzers for monitoring oxidants, oxides of nitrogen, and sulfur dioxide in the atmosphere. Diagram and specifications. Beckman Scientific and Process Instruments Division (Bull. K-4023).

High Vacuum Vapor Pumps. This 56-page illustrated booklet covers metal oil pumps, metal mercury pumps, glass oil pumps and mercury pumps, special pumps and systems, adapters, and pump fluids. Has section on pump selection, as well as others on high vacuum and the performance characteristics of vapor pumps. Includes many charts and tables. Consolidated Vacuum Corp. (Bull. 6-1).

Catalog. Four-page illustrated periodical publication covers various items for the laboratory. Chicago Apparatus Co. (CA Newsletter, April 1961).

L-24

Glassware. Brochure supplements company's Catalog LG-2, listing price changes and showing 45 new additions to the Pyrex line. Corning Glass Works (Supplement No. 3).

Dosimeter Converter. Leaflet describes an accessory for converting any of the company's standard Fluorometers to a means of reading dosage of ionizing radiation. Specifications and uses are included. G. K. Turner Associates.

Gradation Equipment. Four-page leaflet describes a sieve shaker, standard sieves, portable sieve sets, sample splitters and quartering canvas, and a variety of balances for gradation work. Testlab Corp.

n-Butyl Alcohol. Twelve-page booklet covers such things as properties, company specifications, specific gravity, vapor pressure, viscosity, surface tension, binary and ternary azeotropes, applications, and reactions. There is also a reference list. U.S. Industrial Chemicals Co. 1-28



