

LABOMED, INC
SPECTROPHOTOMETERS AND DIAGNOSTIC
EQUIPMENT

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LABOMED, INC.

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LABOMED PRODUCTS HAVE A FRIENDLY DESIGN, ARE ACCURATE, RELIABLE, AND AN EXCEPTIONAL VALUE

OUR DESIGNERS AND RESEARCHERS HAVE 55 YEARS EXPERIENCE IN THE SCIENTIFIC INDUSTRY

LABOMED, INC. IS CERTIFIED BY FDA-ISO 9001-2008, HAS CE CONFORMITY AND IS FDA LICENSED.

Labomed Products

- ▣ Spectrophotometer

Comprehensive selection of UV–Vis spectrophotometers, including Single, Double, and Split Beam

- ▣ Diagnostic Laboratory

- ▣ Cuvette

Over 400 different kinds and styles of Cuvette and Cells

**OUR PRICES ARE VERY COMPETITIVE
AND ARE THE BEST AVAILABLE ON
THE MARKET**

USER FRIENDLY INSTRUMENTS

LABOMED'S GOAL IS CUSTOMER SATISFACTION

Labomed Instruments are:

- ❖ Easy to use
- ❖ Have a proven interface
- ❖ Work in all environments and conditions
- ❖ Come with all accessories
- ❖ All software and manuals are provided free of charge
- ❖ Modern and up-to-date
- ❖ Instruments can be used with any reagents
- ❖ Controlled by microprocessors
- ❖ Come with installation DVD
- ❖ One year warranty

User Friendly Website

- ▣ UV-VIS SPECTRO CATALOG

All spectro catalogues can be printed

- ▣ CHOOSE THE RIGHT SPECTRO FOR YOU

Walks you through the choices and options to choose the correct spectrophotometer

DIAGNOSTIC LAB PRODUCTS

Full Description and product catalogues can be printed

TUTORIALS

Marketing/Training manual prepared for distributors
comprehensive explanation of Labomed Spectros and
the spectrophotometer market

Labomed is a Multilingual Company with Customer Service

- ▣ Our Website can be used in 52 different languages
- ▣ Labomed Operation, Service, Software manuals are in 18 different languages
- ▣ Labomed Brochures are in 4 different languages
 - ▣ English
 - ▣ Spanish
 - ▣ French
 - ▣ Arabic

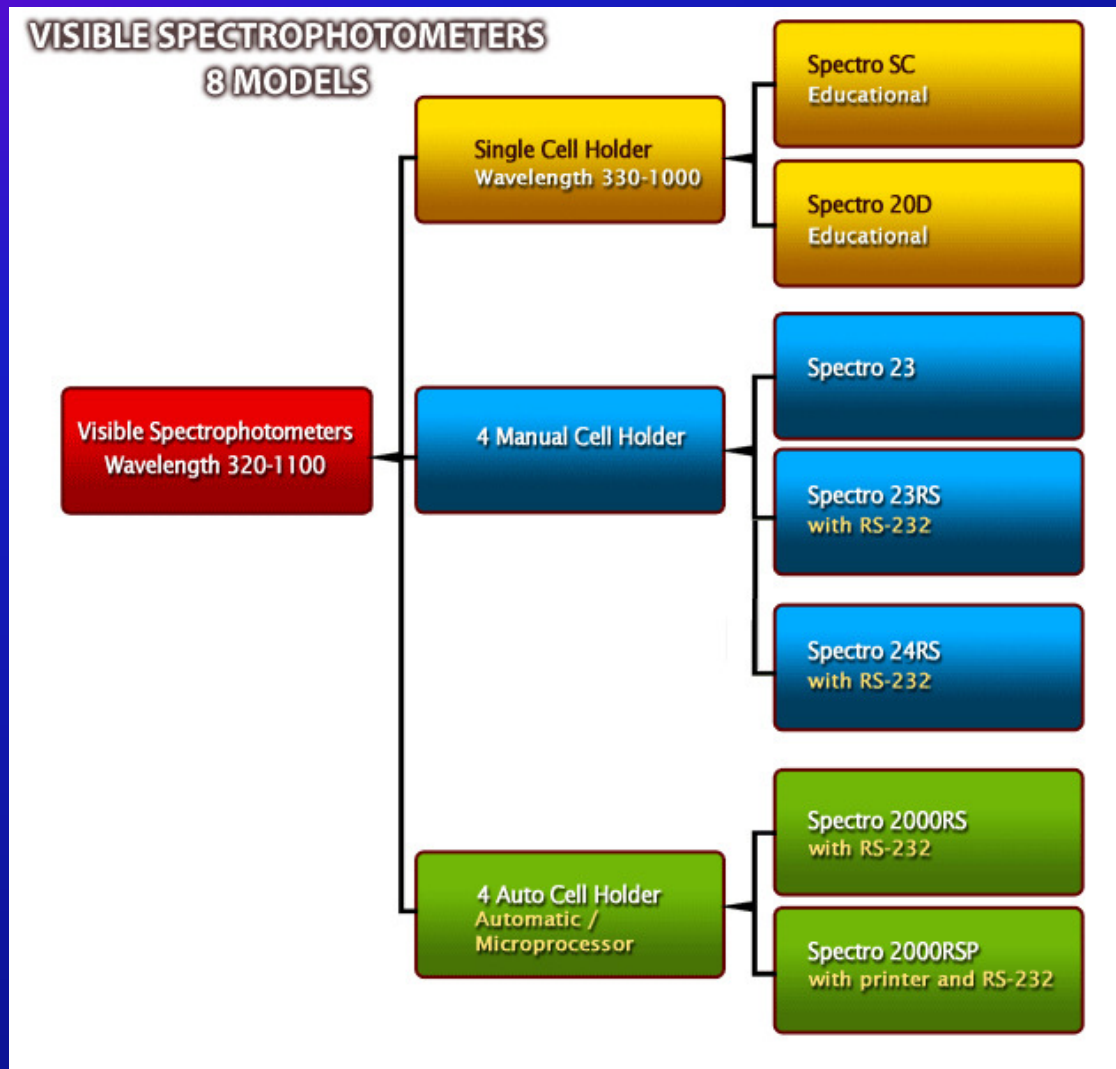
Spectrophotometer

- A spectrophotometer is a photometer --a device for measuring light intensity.
- Spectrophotometers measure intensity as a function of the light source wavelength.
- Important features of spectrophotometers are spectral bandwidth and linear range of absorption measurement.
- Spectrophotometers are used in a wide range of industries:
 - Medical Chemistry
 - Biochemistry Labs
 - Agriculture Labs
 - Food Processing
 - DNA/RNA Testing
 - Chemistry Labs
 - Environmental Labs
 - Water/Waste Water Analysis Labs
 - Petrochemical Labs
 - Quality Control Labs
 - Pharmaceutical Labs
 - Hospital and Research Labs

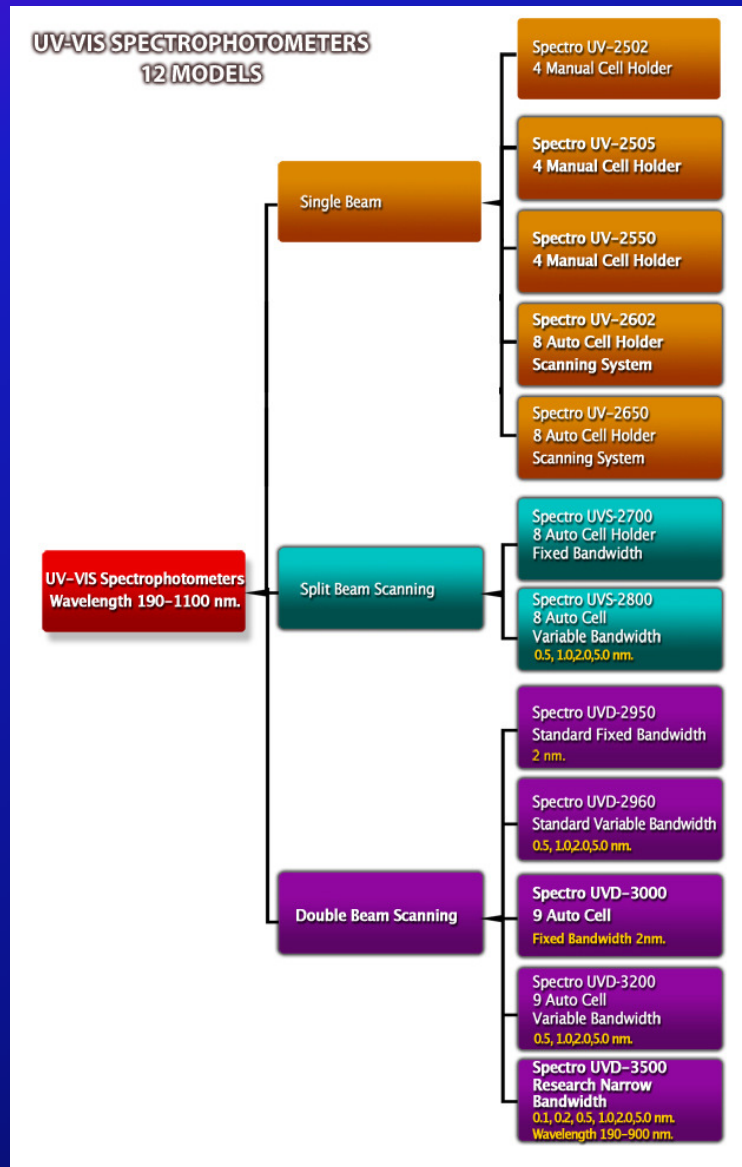
Visible and UV-Visible

- ▣ Labomed Visible spectrophotometers have a wavelength 330–1100 nm
 - ▣ Labomed Carries 8 different models of visible spectrophotometers
- ▣ UV-Visible Labomed Spectros have a 190–1100 nm wavelength
 - ▣ Labomed Carries 12 different models of UV-VIS spectros

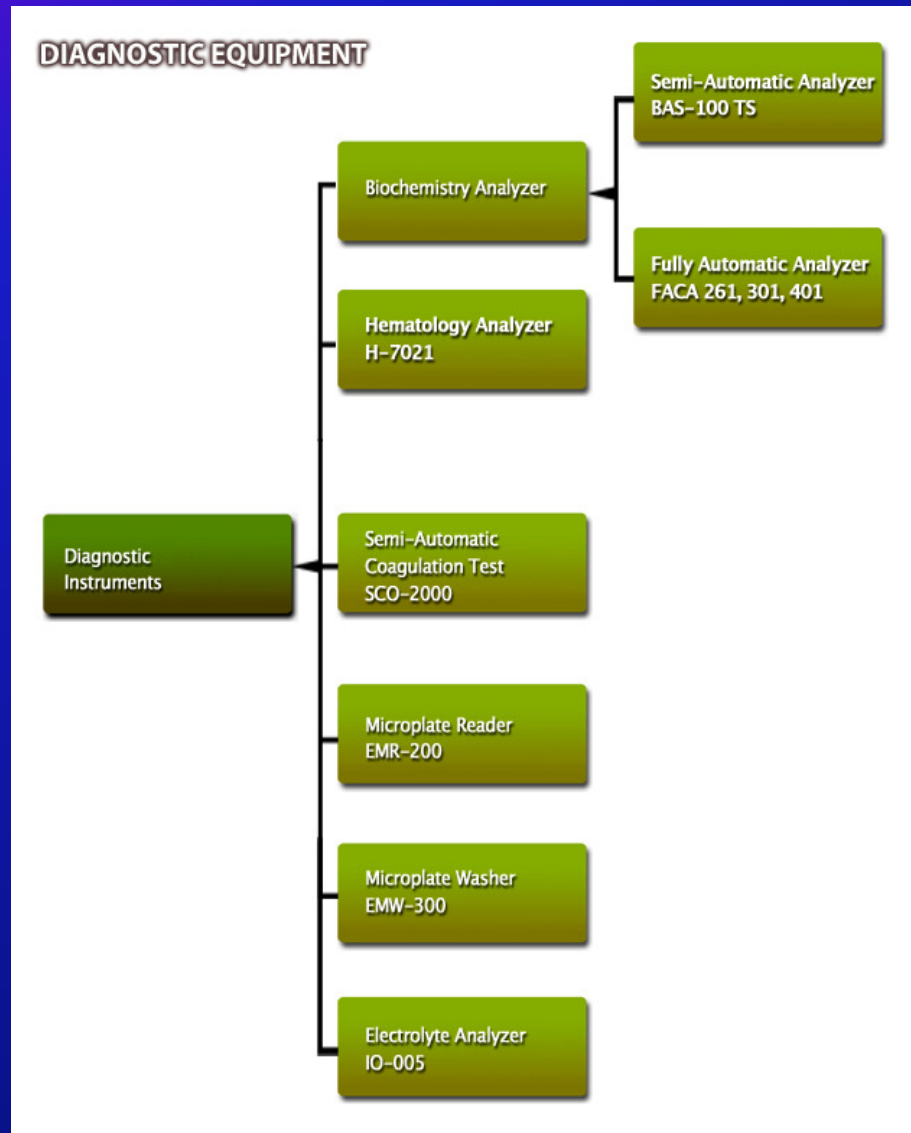
Visible Spectrophotometers



UV-Vis Spectrophotometers



Diagnostic Equipment



Visible Spectros (Wavelength 330–1100 nm)

- ▣ Single Cell Holder
 - ▣ SC
 - ▣ 20D
- ▣ 4 Manual Cell Holder
 - ▣ 23
 - ▣ 23 RS
 - ▣ 24 RS
- ▣ 4 Auto Cell Holder
 - ▣ 2000RS
 - ▣ 2000RSP

UV-VIS Spectros (Wavelength 190–1100 nm)

▣ Single Beam

- UV-2502
- UV-2505
- UV-2550
- UV-2602
- UV-2650

▣ Split Beam

- UVS-2700
- UVS-2800

▣ Double Beam

- UVD-2950
- UVD-2960
- UVD-3000
- UVD-3200
- UVD-3500 Wavelength: 190–900nm.

SINGLE BEAM SPECTRO

UV-VIS Spectros (Wavelength 190–1100 nm)

- ▣ Single Beam spectro is used to measure the intensity of a beam of light before and then after the addition of a sample and uses a light source, a prism and a photocell as well as a sample holder for the material being analyzed
 - UV-2502 4 Manual Cell Holder; Fixed Bandwidth 2 nm
 - UV-2505 4 Manual Cell Holder; Fixed Bandwidth 5 nm
 - UV-2550 4 Manual Cell Holder; Fixed Bandwidth 4 nm
 - UV-2602 8 Auto Cell Holder; Fixed Bandwidth 1.8 nm
 - UV-2650 8 Auto Cell Holder; Fixed Bandwidth 2 nm

SPLIT BEAM SPECTRO

UV-VIS Spectros (Wavelength 190–1100 nm)

Split Beam spectro is used to measure the intensity of a split beam of light. The beam of light is split into two with a splitter.

- UVS-2700 8 Auto cell in 2 rows; Fixed Bandwidth 2 nm
- UVS-2800 8 Auto cell in 2 rows; Variable Bandwidth 0.5, 1.0, 2.0 and 5.0 nm.

DOUBLE BEAM SPECTRO

UV-VIS Spectros (Wavelength 190–1100 nm)

Double Beam spectrophotometers gather data from the difference in light intensity of two beams of light. One beam's path contains a reference sample with known properties, the other containing the sample being tested.

- UVD-2950 2 cell; Fixed Bandwidth 1 nm
- UVD-2960 2 cell; Variable Bandwidth 0.5, 1.0, 2.0 5.0
- UVD-3000 8 Auto cell; Fixed Bandwidth 2 nm
- UVD-3200 8 Auto cell; Variable Bandwidth 0.5, 1.0, 2.0, 5.0
- UVD-3500 Wavelength: 190–900nm. 2 cell; Variable Bandwidth 0.5, 1.0, 2.0 5.0

CUVETTES

- ▣ Labomed carries over 400 different cuvettes
- ▣ Prices of Labomed cuvettes are the lowest in the market
- ▣ Labomed Cuvettes are accurate and reliable
- ▣ Labomed carries:
 - Standard Cells
 - Micro Cells
 - Ultra Micro Cells
 - Semi Micro Cells
 - Flow Through Cells
 - Cylindrical Cells
 - Fluorometer Cells
 - Infrared Cells

DIAGNOSTIC INSTRUMENTS

- ▣ Biochemistry Analyzer
 - Semi-Automatic Analyzer (BAS-100 TS)
 - Fully Automatic Analyzer (FACA 201/301/401)
- ▣ Hematology Analyzer (H-7021)
- ▣ Semi-Automatic Coagulation Test (SCO-2000)
- ▣ Microplate Reader (EMR-200)
- ▣ Microplate Washer (EMW-300)
- ▣ Electrolyte Analyzer (IO-005)

BIOCHEMISTRY ANALYZERS

- ▣ Fully Automatic Biochemistry Analyzers
 - FACA-401
 - FACA- 401 ELE
 - FACA-301
 - FACA- 301 ELE
 - FACA-201
 - FACA- 201 ELE
- ▣ Semi Automatic Biochemistry Analyzers
 - BAS-100 TS

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