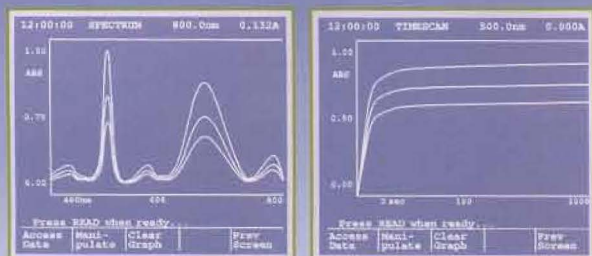




## Ultra Violet - Visible



Model DS1102X1



### Plug and Play Operation!

- LCD graphics display
- Operate as a stand-alone, with a printer or with a PC

#### Product Description

- Split-beam spectrophotometer for stability (<0.0003A/hr drift at 500 nm.)
- Spectral scanning and overlay for sample identification over the entire 200-1100 nm range.
- Superior optics (bandwidth <2nm) allow high sensitivity and resolution of structurally similar compounds.
- Six-place motorized cuvette carrier allows automation of multiple samples and is standard equipment.

#### Operation

- Prompting display minimizes time learning instruction manual.
- Wide array of accessories increases throughput and allows instrumental flexibility. Perform kinetic analyses, analyze hundreds of samples in an hour.
- Optional software has built-in routines for DNA, RNA and protein analysis.
- Store analytical methods without external devices.

#### Application

- DNA quantitation
- RNA quantitation
- Protein quantitation

### ORDERING INFORMATION

Model #	Electrical (50/60 Hz) Voltage	Description
SM110245	120V	SP-890 UV Visible Scanning Spectrophotometer
SM110240-33	230V	SP-890 UV Visible Scanning Spectrophotometer
SM110255	120V	SP-890 UV Visible Scanning Spectrophotometer with software package
SM110250-33	230V	SP-890 UV Visible Scanning Spectrophotometer with software package

### ACCESSORIES

Model #	Description	Model #	Description
DS1102X1	Software package to accompany SP890	HR1102X6	3.5 ml, 10 mm path length Suprasil cuvette; 2-sided
PU1102X1	Sipper Option for SP890 (requires flow cell -- not included)	HR1102X5	1.75 ml, 5 mm path length Suprasil cuvette; 2-sided
HR1102X2	30 microliter Suprasil flow through cell (z Height - 8.5mm)	HR1102X4	0.7 ml, 2 mm path length Suprasil cuvette; 2-sided
HR1102X1	Solid state heater cooler and single cuvette holder; 25, 30 and 37 degree control	HR1102X3	0.35 ml, 1 mm path length Suprasil cuvette; 2-sided (sold in pairs)
		HR1102X7	0.4 ml, 10 mm path length Suprasil 2-sided microcuvette
		HR1102X8	0.16 ml, 10 mm path length Suprasil 2-sided ultramicro cuvette