



## SMART Spectro™ Spectrophotometer

Order Code 2000

Easier to use and more accurate than any meter in its price range. Over 80 pre-programmed tests included, 25 user-calibrations can be entered into the memory, and sequences can be customized for frequently run tests.

### Advanced Features

- wide wavelength range
- menu-driven display
- high resolution, exceptional accuracy
- automatic wavelength selection
- unique optical design system using a 1200 lines/mm grating
- Pre-programmed tests
- Portable
- supplied with 6 sample tubes (25mm round), 2 sample cell holders (25mm round and COD, 10 mm cuvettes), AC adapter, battery charger, instruction manual including test procedures, and quick start guide

### Specifications

Wavelength Range:	350-1000 nm
Wavelength Accuracy:	±2 nm
Wavelength Resolution:	1 nm
Wavelength Bandwidth:	5 nm (max)
Photometric Range:	0-125%T, -0.1-2.5A
Photometric Accuracy:	±0.005A
Photometric Stray Light:	<0.5 %T

Light Source:	Quartz halogen
Sample Chambers:	25 mm round cell, 10 mm square cuvette UDV, COD, flow-through (optional)
Optical Mount:	Modified Ebert, 1200 grooves/mm ruled grating
Modes:	Conc., %T, ABS
Power:	110/220 volt or battery pack (rechargeable)
Weight:	4.65 kg (10.3 lb)
Size:	35 cm x 28 cm x 17 cm

# Electronic



Code 5-0102

### Options for the SMART Spectro Spectrophotometer

Description	Order Code	Shipping
Carrying Case	2000-CS	NH (6)
Battery Pack with Holder (rechargeable)	2000-BP	NH (2)
SmartLink2 Software with cable (See page 43)	1912-CD	NH (2)
COD Heater Block (for Total N & P analysis)	5-0102	NH (15)

### Standard Solutions

Test Factor	Size	Concentration	Code	Shipping
Ammonia-Nitrogen	60 mL	100 ppm	3871-H	NH
Chlorine	60 mL	250 ppm	6973-H	NH
Chlorine	60 mL	1000 ppm	3858-H	NH
Nitrate-Nitrogen	60 mL	1000 ppm	5392-H	NH
Phosphate	60 mL	1000 ppm	5393-H	NH
Sulfate	60 mL	2000 ppm	7120-H	NH
pH	120 mL	4.0 pH	2866-J	NH
pH	120 mL	7.0 pH	2881-J	NH
pH	120 mL	10.0 pH	2896-J	NH