



GENESYS™ 20 Spectrophotometer
With U.S. Plug

Improved electronics and the latest optical components give you accurate results displayed in six languages!

Everything about these durable visible light spectrophotometers makes your work easier. User selectable language options include English, Spanish, French, Portuguese, Czech, and German. The two-line, 20-character LCD clearly indicates error conditions and gives instructions for test setup and measurement. Autozero function ensures accurate settings of 0 A and 100% T.

These compact instruments fit any busy environment. Standby mode extends lamp life and lowers operation costs. Optional accessories include a variety of test tube and cuvette holders and an interface cable for connecting the unit to your computer.

What's included: single-position cell holder that accepts 10-mm square cuvettes and 10-mm or ½" dia test tubes; five disposable cuvettes; dust cover; and power cord with plug.

Specifications

Wavelength range	325 to 1100 nm
Wavelength accuracy	±2.0 nm
Photometric range	0 to 125% T, -0.1 to 2.5 A, 0 to 1999 C
Photometric accuracy	0.003 A from 0.0 to 0.3 A, 1.0% from 0.301 A to 2.5 A
Photometric noise	<0.001 A at 0 A, <0.002 A at 2 A
Photometric drift	<0.003 A/hour
Bandwidth	8 nm
Stray light	<0.1% T at 340 and 400 nm
Display	Two-line, twenty-character LCD
Source lamp	Tungsten
Detector	Solid-state
Output	Bidirectional RS-232, Centronics® printer port
Dimensions	12"W x 13"D x 7"H
Power	100 to 240 VAC ±10%, 50 to 60 Hz, ±2 Hz
Description	U.S. plug
Power	100 to 240 VAC (automatic selection)