

The all new ATTO³

Spectroscopy from Lab to Pocket

Compact, cost-effective and research level performance in your palm – developed by spectroscopy experts, for the everyday user...



Key Features

- ❑ Ultra-compact, ergonomic and robust
 - ❑ Wide Band: 380 to 1,020 nm
 - ❑ Repeatability customisable to 0.1 nm
 - ❑ 2 to 20 nm configurable resolution
- ❑ 50 measurements per second
 - ❑ High SNR and Dynamic Range
 - ❑ Software for Windows, Mac Platforms
 - ❑ USB Powered, USB 3.0 interface

Technical Specs

Wavelength Range	380 nm – 1,020 nm
Peak Repeatability	< 1 nm*
Size / Dimensions	32 x 32 x 66 mm ³
Weight	75g
FWHM	12 nm (customisable to a higher resolution depending on bandwidth)
SNR	> 100:1
Dynamic Range	12 bit
Integration Time	10 us to 1 s
Numerical Aperture	0.3*
Measurement Speed	50 frames per sec*
LED*	White High CRI LED, UV LED
Supply Voltage	5 V, USB based connection
Power Consumption	0.4 W (CMOS) 0.1 to 1 W (LEDs)*
Operation Temperature	–30°C to +70°C
* based on configuration, customisable	

We bring spectrometers from laboratories to the wider community disrupting the world of spectroscopy.