



The Kepler UV-VIS is a state of the art spectrophotometer, designed to complement any modern lab. Every measurement and user action is stored and fully auditable, while a full spectra is displayed with every measurement giving better insight to your analyst. The Kepler UV-VIS offers a lot of analysis power in a small and attractive format.

## Modern Look and Feel

A modern user friendly Windows interface displayed on an 8 inch touch screen, all housed in an analyser with a small footprint.

Each user can have the screens shown in their own language.

## Easy reporting and connectivity

Store millions of measurements on the analyser. No more hand written reports – no transcription errors or misplaced readings. Create your report directly in PDF or Excel compatible CSV.

With USB and Wi-Fi connections you can print directly from the analyser and store your data on USB or your server.

## Routine made simple

The Kepler has been designed to make your everyday tasks as simple as possible. Jump straight in to your favourite methods. Available with preloaded methods from your regular suppliers.

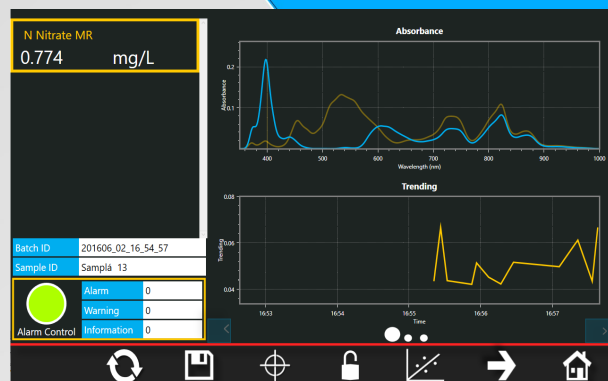
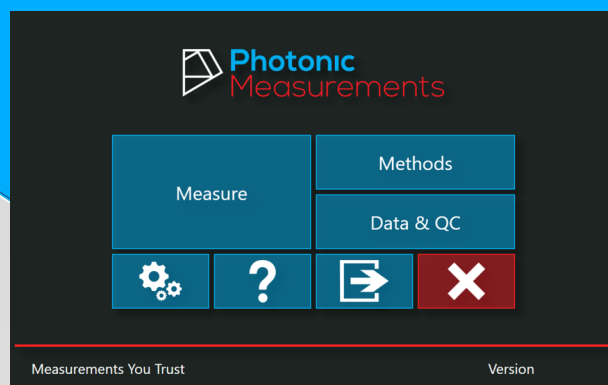
Measure multiple parameters in a single reading.  
Create your own custom methods

## GLP – Good Lab Practice

Designed with GLP in mind, the analyser provides user access control; administrator, manager and operator levels; with timed auto logoff. Every action is recorded and timestamped in a robust database.

Levy-Jennings and Westgard rules can be applied to identify anomalies.

<b>Operating Mode</b>	Transmittance (%), absorbance, concentration and trending
<b>Light Source</b>	Tungsten (Visible-Near IR) Deuterium (UV range)
<b>Wavelength Range</b>	220 - 980 nm
<b>Wavelength Accuracy</b>	0.2nm
<b>Wavelength Reproducibility</b>	0.0nm
<b>Wavelength Resolution</b>	0.4nm
<b>Wavelength Selection</b>	Automatic, based on method selection
<b>Spectral Bandwidth</b>	4nm
<b>Scanning speed</b>	Full spectral measurement <4s
<b>Photometric Measuring Range</b>	± 3Abs
<b>Photometric Accuracy</b>	5 mAbs at 0.0-05Abs
<b>Stray Light</b>	< 0.10%
<b>Display</b>	8 inch HD (1280 x 800) colour touch screen
<b>Data Logger</b>	>10 million measurements including full spectra
<b>Method Storage</b>	> 10,000 (custom and pre-loaded)
<b>Sample Cell Compatibility</b>	Rectangular: 10 - 50mm, 1 inch Round: 13, 16, 20mm, 1 inch
<b>Dimensions (W x H x D)</b>	245mm x 267mm x 422mm
<b>Weight</b>	6kg
<b>Operating Conditions</b>	10 to 40 °C, max 80% relative humidity (non-condensing)
<b>Storage Conditions</b>	-25 to 60 °C, max 80% relative humidity (non-condensing)
<b>Enclosure Rating</b>	IP 20
<b>Interfaces</b>	USB type A (4 off), Wi-Fi, Ethernet via USB optional
<b>Warranty</b>	2 years



## Spectral Analysis

Spectral analysis couldn't be easier, with spectra stored with every measurement.

Have confidence in your results by comparing spectra to the previous reading. Easily spot peak shifts or sample contamination.

## Freedom of choice

No longer feel locked in to a particular reagent manufacturer. Choose the best reagents for your tests based upon suitability, price and availability.

Run your tests as a single sample, or choose batch or kinetic measurements available across a wide range of cuvette sizes and shapes.

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