



# Spectronic News

SPECTRONIC ANALYTICAL INSTRUMENTS AN ISO 9001:2000 REGISTERED COMPANY

Spectronic Analytical Instruments are constantly trying to improve their marketing to ensure that you receive information that is pertinent to your industry. With this in mind welcome to the first newsletter aimed at the pharmaceutical industry. If there is anything missing, that you would like to see on future newsletters, please complete the fax back overleaf.

## 21CFR 11 COMPLIANT INSTRUMENTS

### RUDOLPH DENSITY METER



Spectronic Analytical Instruments and Rudolph Research Analytical are pleased to announce the launch of the **DDM 2911 Automatic Density Meter**. With the following features this instrument is ideal for

meeting the needs of the pharmaceutical laboratory:

- Capable of 3, 5 or more multiple measurements with standard deviation, min and max reading for true cGLP/GMP compliance
- Complete **IQ/OQ/PQ** documentation available
- Checking of raw materials and product release
- **21CFR11 Compliance:** Electronic Signature and Secure Data Storage



To discuss your requirements further or to arrange an on-site demonstration please contact our sales team on 0113 2864536.

**shop @ [www.spectronic.co.uk](http://www.spectronic.co.uk)**

**Spectronic Analytical Instruments** have recently opened their on-line shop. Users can easily identify their consumable requirements and place a secure order on-line.

The website carries comprehensive descriptions of all instruments in the Spectronic range, to allow the user to find the instrument to fit their application and requirements.

Regularly updated news keeps the reader in touch with developments in instrumentation advances and the special offers section carries ex-demo instruments and special offers available to the end user.

To find out more about any instrument featured in this newsletter or in fact any instrument in our range, log on to **[www.spectronic.co.uk](http://www.spectronic.co.uk)**

### AUTOPOL V POLARIMETER



Rudolph Research Analytical's Autopol V Automatic Polarimeter is the instrument for today's **GLP/GMP** laboratories.

The Autopol V is

**21CFR part 11** compliant with electronic signature and secure local electronic data storage. It has six standard wavelengths 365, 405, 436, 546, 589 and 633nm. The TempTrol electronic cooling and heating system allows measurement without the need of a waterbath, working within the requirements of the USP<781> and European Pharmacopoeia directive.

Complete **IQ/OQ/PQ** Documentation available.

### J357 REFRACTOMETER

The J357 Automatic Refractometer from Rudolph Research Analytical is designed for pharmaceutical analysis in a highly regulated laboratory.

The J357's measurement range of 1.29 to 1.70 gives the refractometer the unique ability to measure those pharmaceuticals below 1.30RI. For pharmaceutical users, this means one instrument which can measure every material in the USP, EP, BP and JP.

The J357 is **21CFR part 11** compliant with operator traceability, verification step with electronic signature and permanent records of all



measurements via a secure data card, which is permanently stored on a locked storage media.

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## M550 SPECTROPHOTOMETER



The M550 spectrophotometer from Camspec is a high performance true double beam instrument with a 1.8nm bandpass.

It is available with calibration standards for wavelength, absorbance and stray light, traceable to NPL and a Pharmacopoeia certified test set, which is UKAS accredited, ideal for today's **GLP/GMP** laboratories.

For pharmaceutical analysis the M550 is European Pharmacopoeia compliant. It passes the Potassium Chloride stray light test, the Toluene in Hexane resolution test, the Holmium Perchlorate solution wavelength test and the Potassium Dichromate absorbance test.

The M550 may be controlled by the LabCognition Panorama software which is **21CFR part 11** compliant, allowing pharmaceutical analysis requiring FDA approval.

To learn about Camspec's comprehensive range of spectrophotometers, please visit our website on [www.spectronic.co.uk](http://www.spectronic.co.uk).

To discuss your requirements further please contact our sales team on 0113 2864536 or email us at [sales@spectronic.co.uk](mailto:sales@spectronic.co.uk)

## INTERSPECTRUM FT-IR

Since its launch in the UK in June, **Spectronic Analytical** have sold several **Interspectrum 200-X FTIR/FT-NIR** spectrophotometers into industrial, educational and pharmaceutical establishments. The customers were impressed with its high performance, unique features and cost effective pricing.

The **200-X** is unique in its optical, software and firmware design, with the objective of reducing overall analytical times. This instrument is ideal for the research or QC laboratory with its optional software packages to cover all areas. This software can provide libraries and IR analysis to determine compounds within samples and **CFR21 part II** compliance

The instrument provides impressive results when paired with an array of accessories including ATR, diffuse reflectance and gas cells. This instrument is suitable for any industrial laboratory or



university environment and if required, a portable version is available for applications outside the laboratory in remote locations.

To obtain more information or to organise a demonstration please contact our sales team.

Spectronic accept payment via Visa, MasterCard, Visa Debit cards, Maestro, JCB cards and Visa company purchasing cards.



**FOR FURTHER INFORMATION ON OUR FULL RANGE OF INSTRUMENTS AND CONSUMABLE SUPPLIES VISIT OUR WEBSITE**

**[www.spectronic.co.uk](http://www.spectronic.co.uk)**

**I would like to see information on:**

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**If any contact details are incorrect please amend & Fax Back on 0113 232 0424**