



# Spectronic News

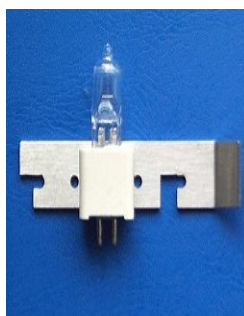
SPECTRONIC ANALYTICAL INSTRUMENTS AN ISO 9001:2000 REGISTERED COMPANY

This newsletter gives you details on all of your accessory requirements for UV/Visible spectrophotometers.

Spectronic also offer bi-annual and annual maintenance contracts and calibration services.

## SPECTROPHOTOMETER ACCESSORIES

### D2 & Visible Source Lamps



Spectronic Analytical Instruments supply a wide range of deuterium and visible source lamps to fit many of the following manufacturers instruments:

**Altex, Aminco, Analytik Jena, Bausch & Lomb, Beckman, Biorad, Biotronic, Camag, Camspec, Cecil, Carlo Erba, Coleman, Dionex, Dupont,**

**GBC, Gilford, Gilson, Hewlett Packard, Hitachi, Jasco, Jobin Yvon, Knauer, Kontron, Kratos, LDC, Linear, LKB, Milton Roy, Perkin-Elmer, Philips, Pye Unicam, Secoman, Shimadzu, Spectra Physics, Thermo Environmental, Turner, Varian, Waters and Zeiss.**

To discuss your particular requirement contact our sales team on 0113 2864536.

For details on how to purchase on-line visit [www.spectronic.co.uk](http://www.spectronic.co.uk)



### 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.

**10% discount on orders over £100**

To find out more about any of the accessories featured on this newsletter for your spectrophotometer or any instrument in our range, log on to [www.spectronic.co.uk](http://www.spectronic.co.uk)

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

### Calibrated Standards



Available as follows:

- Set of 2x Stray Light Filters - 320nm & 220nm
- Wavelength Standards Holmium & Didymium with Calibration Certificate.
- Set of 4x Neutral Density Filters with Calibration Certificate.
- Full set of Standards (inc all of the above)
- We also offer a recalibration service traceable to the NPL.

### Spectrophotometer Cells

The Spectronic range of cells meet the most exacting requirements of modern spectrophotometric procedures. All spectrophotometer cells are completely fused without the use



of low melting intermediate glasses or cements. This eliminates strains due to differences in coefficients of expansion found in cells fused with intermediate low melting temperature glasses. Because of the fused construction, the window joints of Spectronic spectrophotometer cells are unaffected by all types of cleaning solutions.

See over for details of our most popular cells. Prices can be found on our website

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## SPECTROPHOTOMETER CELLS



### Type 1 Standard Spectrocell

Cell with fitted cover. Satin finish on 2 sides.  
Vol. of 10mm P.L. cell is 3.5ml  
Lightpaths: 1, 2, 5, 10, 20, 40, 50 and 100 mm.  
Outside dimensions: 45 mm high, 12.5 mm wide.  
Manufactured in Glass, Quartz or Infrasil

### Type 3 Standard Fluorocell

Cell with fitted cover Polished on 4 sides & bottom.  
Vol. of 10mm P.L. cell is 3.5ml  
Lightpaths: 2, 5, 10, 20, 40, 50, and 100mm  
Outside dimensions: 45 mm high, 12.5 mm wide.  
Manufactured in Glass or Quartz



### Type 9 Semi Micro Spectrocell

Semi-micro cell with fitted cover.  
Satin finish on two sides. Inside width 4mm.  
Vol. of 10mm P.L. cell is 1.4ml  
Lightpaths: 5, 10, 20 and 40 mm.  
Outside Dimensions: 45 mm high x 12.5 mm wide.  
Manufactured in Glass, Quartz or Infrasil

### Type 9 Black Masked Semi Micro Spectrocell

Semi micro spectrophotometer Cell masked in Black Quartz with fitted cover.  
Inside width 4mm. Vol. of 10mm P.L. cell is 1.4ml  
Lightpaths: 5, 10, 20, and 40.  
Outside dimensions :45 mm high, 12.5 mm wide.  
Manufactured in Quartz



### Type 17 Micro Spectrocell

Micro Cell with fitted cover, Polished on two sides half height  
Inside width 2 mm  
Lightpaths: 5, 10, 20, 40 mm  
Vol. of 10mm P.L. cell is 0.4ml  
Manufactured in Glass or Quartz

### Type 17 Black Masked Semi Micro Spectrocell

Semi-micro cell with fitted cover.  
Polished on two sides. Inside width 2 mm.  
Lightpaths: 5, 10, 20 and 40 mm.  
Vol. of 10mm P.L. cell is 0.4ml  
Outside Dimensions: 25 mm high x 12.5 mm wide.  
Manufactured in Quartz or Glass



### Type 18 Black Masked Semi Micro Spectrocell

Semi micro spectrophotometer Cell masked in Black Quartz with fitted cover.  
Inside width 4mm Vol. of 10mm P.L. cell is 0.7ml  
Lightpaths: 5, 10, 20, and 40  
Outside dimensions :45 mm high, 12.5 mm wide.  
Manufactured in Quartz

### Type 21 Standard Spectrocell

Same as Type 1, but with tapered PTFE stopper.  
Manufactured in Glass, Quartz or Infrasil



### Type 75 BM flowcell Spectrocell

Continuous flow-through ultra-micro. Two windows polished.  
Internal width of sample chamber: 3 mm diameter.  
Lightpath: 10mm and 40mm  
Outside Dimensions: 45mm high x 12.5mm wide.  
Manufactured in Glass or Quartz