

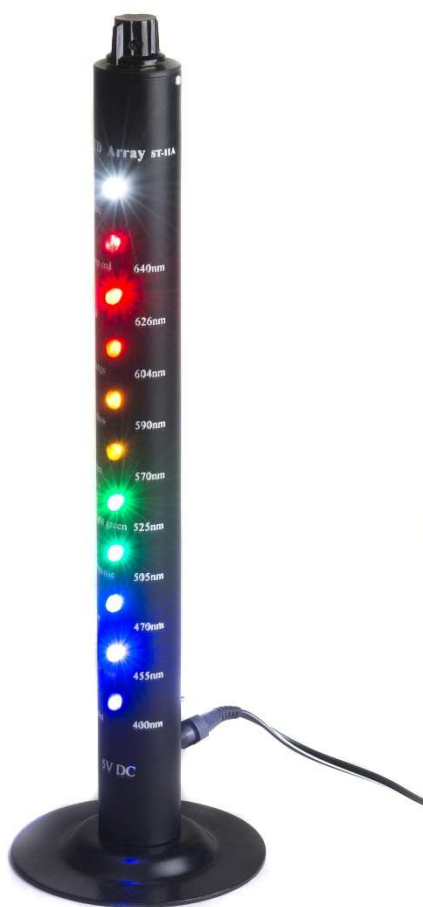


Providing Excellence in Science Education

IPC Irwin LED Array

Product Details

Code: L1008



A versatile LED Array that allows the student to investigate how the colour of light is determined by its wavelength. The unit comprises of 10 coloured LEDs plus white fitted into a steel housing. A rotary switch located at the top allows each individual colour to be selected or all the colours simultaneously. When used with the supplied diffraction gratings the unit may be used to determine the wavelength of a particular colour of light.

When all the colours are viewed through the diffraction gratings, it allows the student to observe the effect that the changing wavelength has on the diffraction pattern.

When used with colour filters, toffee papers etc. it allows a study of coloured light transmission.

- Fitted with on/off switch.
- Supplied with plug top PSU.
- 2 x Diffraction Gratings included.

Thank you for choosing this IPC Irwin product, which has specifically been designed for education and we know it will bring you good service long into the future. This is just one product of a wide range of UK designed and manufactured products to enhance a STEM education. Please see www.ipcirwin.com website for more details on the products and service we provide to support teaching and learning in science and technology.

IPC Irwin

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IPC Irwin also provide Portable Appliance Testers and a Calibration service, for more details please go to www.ipcirwin.com or call our sales and technical support line on 015395 58555.



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