

Mobile Light Spectrometer

Smart spectrometer for spectral assessment and characterisation of light sources in operational, quality and development areas.
Android-

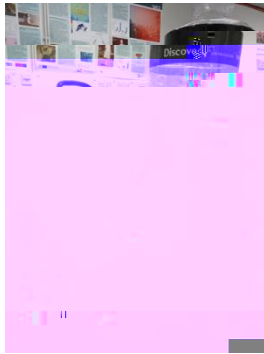
SO₂/NO_x/O₃ Loggers and Meters

Three independently run data loggers and meters for SO₂, NO_x, and O₃ gases in air samples. Various sampling rates from seconds to days, and typically 0.5 ppb detection limits. Teledyne API; M100, M200, M400.

Spectrodensitometer colorimeter X-RITE

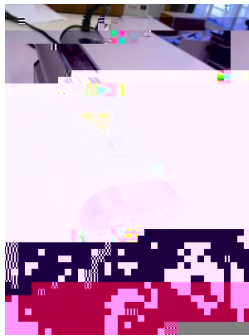
Measurements of density, colour

USB 400x Digital Microscope



USB Microscope with 400x magnification, 2 Mega Pixels and alloy flexi-stand and measurement software. Main Features: Adjustable LEDs for object illumination; 2 MP Cmos (interpolated); Measurement function using enclosed software; Snapshot and video recording function; Alloy stand and stand-alone capture button; VMS-004 USB Microscope is supplied with Windows and Mac drivers. The 2 megapixel CMOS lens can be adjusted to point in any direction using the movable arm. Veho - VMS-004.

UV Lamp



Portable UV lamps allows detecting different materials (e.g. varnishes on paintings) depending on its absorption of UV radiation. UVP 3UV lamp.

UV Torch



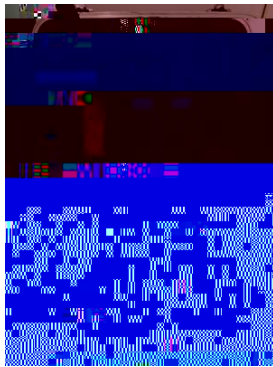
Portable UV torch allows detecting different materials (e.g. varnishes on paintings) depending on its absorption of UV radiation.

UV-VIS and Near Infrared Spectrometer



Portable UV-VIS-NIR spectrometer for material identification and characterisation. Equipped with fibre optics sampling accessories to accommodate materials of different size and shape. Sampling spot diameter 2-10 mm. LabSpec – 5000.

VOC (volatile organic compounds) Handheld Sensor



Handheld battery-run portable meter and data logger for the concentration of total VOCs in the air. Limit of detection: 10 ppb, resolution 1 ppb, linear range 10 ppm. ppb RAE – 3000.

UVA/B Light Meter



Measurement of damaging UV (long and medium wave UV-A/B) light in the environment and museums.

UV light intensity appears on the large backlit display in either μW or mW/cm^2 while the small lower display simultaneously shows minimum, maximum, average and recorded data. Up to 20 data points can be recorded automatically at a variety of intervals. Sper Scientific – 850009.