

Photo Research Spectroradiometers

The Gold standard in display measurement.
 Now available from *less than £60 per week.*
 Can you afford not to have one?

Tax effective finance for

PR-655 SpectraScan Spectroradiometer

The following illustration provides budget figures to help with your purchasing decision.

Fixed Term Lease	2 years	3 years	4 years	5 years
No of rentals	24	36	48	60
Monthly rental	£547.55	£384.08	£302.69	£254.30
Weekly equivalent	£126.36	£88.63	£69.85	£58.68

Leasing v Cash

By paying cash, the amount you can deduct from your tax bill is limited to capital allowances on the purchase. Also don't forget the interest (or other return on capital employed - 'ROCE') that is lost.

Cash Price £11,660.00
 Less tax relief £1,593.22
 Plus lost ROCE £3,859.46
 Net cost of paying cash £13,926.24

By leasing you will get tax relief on every payment

Total Rentals £13,826.88
 Less tax relief £3,871.53
 Net cost of lease option £9,955.35

...and you are improving cashflow, the lifeblood of your business.

Example based on 36 month lease
 Highest tax rate of 20%

Some other benefits

Have what you need today with **no cash outlay**

Independent finance cannot be withdrawn and **keeps existing credit lines open**

Use bank funding for working capital to maintain a **healthy business**

Fixed payments for the term means **easy budgeting**

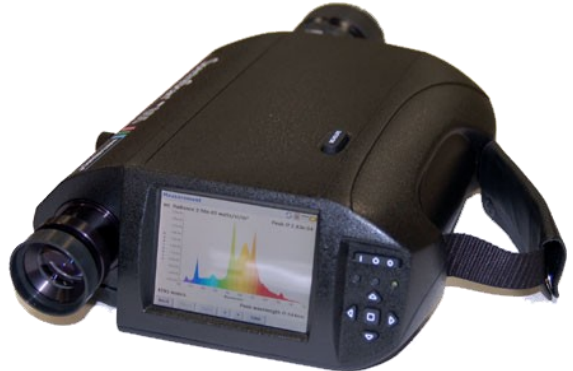
Pay for the equipment as you gain the benefit - **not before**

Let the equipment pay for itself with **immediate return on investment** - you wouldn't pay your staff 3 years in advance!

Have what you need - not what your budget limits you to

Leasing may overcome budgetary

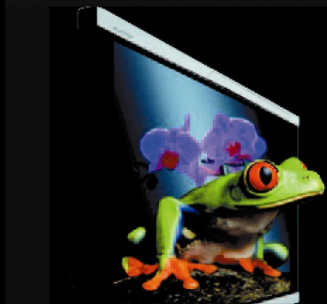
Call today on
 020 8204 9517
 for your personal
 finance
 illustration



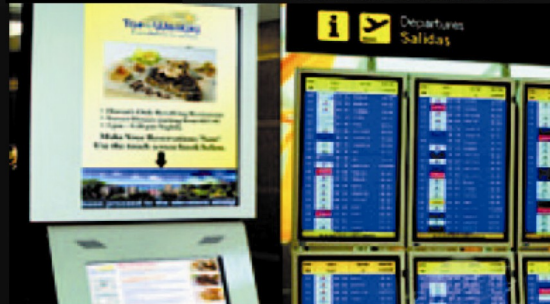
AUTOMOTIVE

DIGITAL CINEMA

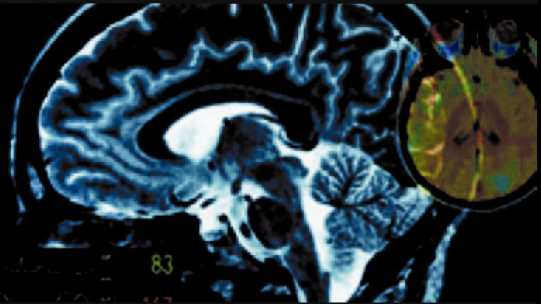
SIGNAGE



DISPLAYS



PID'S



MEDICAL

Photo Research Spectroradiometers

The current revolution in display and lighting technology, means that a spectroradiometer is even more essential than ever before to make accurate colour and light intensity measurements.

The diverse nature of the spectral power distributions encountered in today's sources, means that filter based colourimeters and photometers, while often repeatable, are not always accurate, as their response does not exactly match the human eye. Spectroradiometers do not suffer from this limitation.

Repeatable Measurements

The patented AutoSync® feature takes the worry out of accurately measuring high intensity, fast switching sources such as LCDs DLP Projectors, PWM LEDs, etc. It measures the source pulse rate and automatically adjusts the detector exposure time to ensure that entire pulses are captured. This improves the accuracy and repeatability of the measurement.

Polarisation Insensitive

The PR-655's Pritchard optical system minimises polarisation errors to below 1%. Assuring accurate results when measuring polarised sources, such as LCDs.

Colour Touch Screen Display

The PR-655 design provides stand alone operation - no PC required. Menus are accessed via the on-board, 3.5" high resolution, full colour touch screen LCD display. Following a measurement, data and colour spectral graphs are shown on the system display.

True Portability

The PR-655 comes equipped with a Li-ion battery which permits in excess of 12 hours operation. All data may be stored directly on a SD card for later review. While the probe can be controlled directly from the 3.5" colour touch screen interface, it can also be used with SpectraWin2 PC software or user written programs. USB connectivity is standard, but for true wire free operation Bluetooth is available.

Accessories For All Light Measurement Applications

Whether you need to measure luminance, radiance, colour chromaticity, colour temperature, illuminance, irradiance, luminous flux, reflectance or transmission we have the appropriate accessory for your application. Also available are a wide range of close up and wide angle lenses.

Family Of Instruments

If you need to measure very low light levels (e.g. display contrast) or very small features (e.g. individual illuminated letters), then one of our more powerful spectroradiometers may be of interest. With measurements down to 0.0004 Cd/m² or 0.03 mm being possible.

Further Information

The PR-655 is one of a range of spectroradiometers and photometers which have a variety of specifications. To find out which version is most suitable for your application, or to request a demonstration please contact us on **020 8204 9517** or photoresearch@glenspectra.co.uk or take a look at www.glenspectra.co.uk/light

Measurement			
2° Observer		04-27-2009 04:41:00 PM	
Luminance		X	73.37
65.75 cd/m ²		Y	65.75
		Z	21.20
x	0.4576	u'	0.2613
y	0.4101	v'	0.5268
		u	0.2613
		v	0.3512
Dominant WL.		587.84 nm.	
CCT	2727 K	mk-1	367
		dev	0.0000

