

# 1250万像素徕卡DFC550 显微摄像头

产品名称	1250万像素徕卡DFC550 显微摄像头
公司名称	大悦维佳（北京）科技有限公司
价格	11111.00/个
规格参数	最大有效像素:1250万像素 芯片:2/3" sony ICX285AQ CCD 像元尺寸:6.45 μ m x 6.45 μ m
公司地址	北京市海淀区定慧里1506号
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## 产品详情

德国莱卡DFC550（冷却功能）数码摄像头、CCD相机

主要特点：1250万有效像素、2/3" sony ICX285AQ CCD、像元尺寸6.45 μ m x 6.45 μ m、36bit 彩色深度

Leica DFC550 highlights :

DFC550 digital camera offers excellent color reproduction and the highest resolution for all light micro- scope related contrast methods. Superior image quality and high flexibility are the outstanding features of this camera. With its high precision Micro scanning and Co-site Color Sampling, the hermetically sealed, thermoelectrically cooled.1.4 megapixel color sensor generates an image resolution of up to 12.5 mega pixels in true colors. The Leica DFC550 offers a high dynamic range at an excellent signal-to-noise ratio. The camera delivers precisely detailed digitized images, 14-bit per color channel. The sensor ' s selectable read out, 24.6 MHz for fast live mode and fast image rates of 12.3 MHz for more image data, combine an optimum workflow and top image quality in a single camera. Robust and reliable interfaces such as FireWire-B and C-mount offer easy adaptation of the Leica DFC550 to all current microscopes and PC ' s.

High quality 5-megapixel CCD for brilliant captured images.

Many user selectable resolutions – from super fast 5 × 5 binning up to 12.5 Mpixel multishot mode to suit all imaging requirements.

Co-site Color Sampling and sub sample readout modes – no color interpolation required – for fast and absolutely clean true color images without moir é artifacts.

Sensitive Sony CCD color sensor with high precision piezo micro scanner – to capture the subtlest structures and color shades.

Single FireWire-B connection for data and power – for ease of use and simple installation.

Complete camera kit with FireWire-B-B cable and FireWire-B board – no need for additional computer accessory (optional notebook kit available).

Improved color calibration and color rendering – for the most demanding applications in industry and life science when the highest color quality is needed.

Active peltier cooling system with sealed sensor chamber and fan – to ensure the same image quality even with long exposure times.

New low light image noise detection and reduction algorithm – to further reduce noise in the live image at low illumination levels

High Dynamic Range (HDR) Mode in LAS – to capture more details in delicate or challenging samples.

Easy and standard camera control panels – to concentrate on sample setup and for the best focus position.