

## 德国徕卡DFC7000

产品名称	德国徕卡DFC7000
公司名称	大悦维佳（北京）科技有限公司
价格	1.00/个
规格参数	分辨率:280万像素 型号:DFC7000 产地:德国莱卡原厂
公司地址	北京市海淀区定慧里1506号
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## 产品详情

### 德国徕卡DFC7000

Digital color microscope camera for highest-resolution photomicrography The Leica DFC7000 T is designed for brightfield and fluorescence applications. It can be easily switched from fluorescence imaging to brightfield documentation with outstanding color fidelity. Does your application requires higher sensitivity for low light fluorescence? In this case the monochrome DFC7000 GT is the best choice thanks to its exceptionally sensitive sensor.

Two factors enable users to observe extremely large fields of view: First, the camera sensor which features 2.8 Megapixels with a pixel pitch of 4.54  $\mu$  m. Secondly, Leica Microsystems' latest generation objectives with low magnification and high-numerical aperture objectives. It is the combination of the two that enlarges the field of view to speed up applications like tile scans. Based on new pixel architecture, this high resolution camera also maintains a wide dynamic range. We call that a paradigm shift! Up to 40 live frames per second at full resolution – in high speed mode, enables you to position and focus samples effortlessly without any time delays. They can capture real-time, high-speed timelapse recordings easily to collect precise kinetic data labeled with accurate time stamps. And if you need to be really fast, you can achieve up to 120 frames per second in 5 x 5 binning mode. What else could you want?