

## UPX系列显微镜

模块化设计的 UPX 系列显微镜，适于测量非金属材料的粒度和岩相。根据材料观察及应用的具体要求，采用包括偏光、相衬多种配置。

A flexible system of UPX microscope that enables various configurations consisting of polarization or phase contrast to suit the needs of material or application.

### UPX-1 偏光显微镜 Polarization Microscope

UPX-1 偏光显微镜对各相异性透明物质进行研究鉴定，包括单偏光、正交偏光、锥光观察。应用于地质、化工、医疗、药品等领域的研究与检验。

UPX-1 polarization microscope are utilized polarize light to observe and research the matter which have double refraction features. Include single polarizing, orthogonal polarizing and cone light view.



### UPX-2 透反显微镜 Reflected and Transmitted Microscope

UPX-2 显微镜提高透射光和发射光两种照明。又称作铁谱仪。

The UPX-2 microscope model offers reflected and transmitted light illumination.



### UPX-3 相衬显微镜 Phase Contrast Microscope

利用 UPX-3 相衬显微技术对该系统所采集到的颗粒物进行了显微观察，得到粗颗粒和细颗粒的粒径分布。

By using UPX-2 phase contrast microscope, the particle size distribution of the coarse and fine particle was observed.



### 技术参数

观察方式	明场，偏光
放大倍数	40X, 100X, 400X, 1000X
载物台	360° 旋转台
照明	6V20W
阿贝聚光镜	NA.1.25
目镜	10X 视野数 18mm
物镜	4X/0.10 10X/0.25 40X/0.65 100X/1.25 oil
中间接筒	检偏器, 360 可调 勃氏镜, 推入式, 中心可调 $\lambda$ 补偿器 $\lambda/4$ 补偿器

### Specifications

Observation method	Brightfield, Polarization
Magnification	40X, 100X, 400X, 1000X
Stage	360° graduated
Illuminator	6V20W
Abbe condenser	NA.1.25
Eyepiece	10X (F.N.18)
Objective	4X/0.10 10X/0.25 40X/0.65 100X/1.25 oil
Intermediate attachment	360° rotatable Bertrand lens $\lambda$ Compensator $\lambda/4$ Compensator



通过 USFEN 岩矿分析软件，您可以获得快捷高质的结果。