

## X荧光光谱仪、能量色散型EDX8800EX荧光光谱仪、

产品名称	X荧光光谱仪、能量色散型EDX8800EX荧光光谱仪、
公司名称	无锡泰瑞达仪器科技有限公司
价格	面议
规格参数	品牌:3V 型号:EDX8800E
公司地址	无锡市滨湖区梁溪路37号
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## 产品详情

edx 8800e能量色散x荧光光谱仪 edx8800e

edx 8800e edxrf spectrometer

edx8800e继承edx系列产品的全部优点，并且配置真空测试系统以及sdd（硅漂移）探测器，元素测试范围更广、检出限更低、数据稳定性更好。

edx8800e absorbs all the advantages of edx series and is additionally equipped with vacuum system, so that it expands testing scope, improves the detection limit and enhances the data stability.

### 产品特点

product features

1. 采用国际最先进的美国原装进口sdd（silicon drift detector）硅漂移探测器,分辨率更高,大大提高了轻元素的检出限，标准检出限较si-pin探测器提高100倍；测量范围更宽，基本涵盖了各种常规材料元素分析要求；

the silicon draft detector imported from america with higher energy resolution largely improves the detection limit of light elements which is 100 times higher than that of si-pin detector. measurement scope is wider which can almost meet element analysis requirements of all conventional material.

2. 配置美国原装进口数据集成处理系统,数据采集速度更快,测量更稳定,重复性和长期稳定性更好;

data integration processing system imported from america makes data acquisition faster, measurement more stable with excellent repeatability and long-time stability.

3. 配置最新开发的专用测量软件,集成多种图形计算方法,测量数据更精准,更稳定;

up-to-date software integrating multiple image computing methods makes data measurement more accurate and stable.

4. 软件全面监控仪器主要核心部件运行状态,使用更安全;

software full monitors core parts running ensures safe operation.

5. 配置专门开发的真空系统,真空性能更好,测试效果更佳;

specialized vacuum system offers better vacuum performance and excellent testing results.

技术参数:

specifications

1. 元素分析范围从钠(na)到铀(u)

measurable elements: na-u

2. 元素含量分析范围为1ppm到99.99%

element content: 1ppm-99.99%

3. 最低检出限: 1ppm

detection limit: 1ppm

3. 测量时间: 60-200秒(可调)

measurement time: 60-200s (adjustable)

4. 仪器工作电源: ac220 ± 5v

power: ac220 ± 5v

5. 能量分辨率为129 ± 5ev

energy resolution: 129 ± 5 ev

6. x射线光管最大输出电流: 1ma

x-ray tube maximum output current: 1ma

7. 极限压力： $6.7 \times 10^{-2}$  pa

ultimate pressure： $6.7 \times 10^{-2}$  pa

8. 样品腔尺寸：610\*320\*100(mm) (不抽真空) / 100\*h75(mm) (真空样品腔)

sample chamber size: 610\*320\*100(mm) (without vacuum)/ 100\*h75(mm) (vacuum)

9. 多次测量重复性(以标准样品为准)： $\pm 0.05\%$  (高含量) /  $\pm 0.002\%$ (微量)

long-time working stability(subject to standard sample):  $\pm 0.05\%$ (high content)

/  $\pm 0.002\%$ (micro-content)

10. 长期工作稳定性(以标准样品为准)  $\pm 0.06\%$  (高含量) /  $\pm 0.0025\%$ (微量)

excellent repeatability(subject to standard sample):  $0.06\%$ ((high content)/  $\pm 0.0025\%$ (micro-content)

本产品的加工定制是是，品牌是3V，型号是EDX8800E，测量范围是从钠(Na)到铀(U)，测量精度是最低  
检出限：1ppm