

# PORTABLE LOW RANGE TRITIUM WIPE TEST COUNTER

便携式低量程氚擦拭型计数器

Model ~ CURIE – H3-PLO

## FEATURES: 特点

### NO COUNTING GAS OR LSC COCKTAIL REQUIRED

~DOES NOT GENERATE WASTE~

无需计数气体，无需液闪混合液，不产生液闪废液

- EXCEPTIONAL WIDE RANGE WIPE COUNTER
  - 5 DECADE宽量程擦拭计数器-5量级
- CAN MEASURE DOWN TO 500 DPM  
测量到500 DPM
- ION CHAMBER OPERATION  
电离室探测器
- 8 DIGIT LCD DISPLAY  
8位数LCD显示
- 3" DIAMETER SAMPLE CAPACITY  
3寸样品腔
- WINDOWLESS – STANDARD  
无窗-标准
- USB OUTPUT  
USB输出
- USER SPECIFIED ENGINEERING UNITS  
用户设定单位



CURIE-H3-PLO ELECTRONICS

## APPLICATION:

- Model CURIE-H3-PLO Portable Wipe Test System designed for low energy.  
为低能量设计
- Ideal for applications in fusion research or in Tritium production and use.  
理想用于聚变研究及涉氚产品应用
- Includes a sample drawer which accepts samples up to 3" in diameter.  
包括3寸样品腔
- Designed for ease of maintenance.  
易于维护
- Increased wipe area: 5,000 DPM/100cm<sup>2</sup>  
可增加擦拭面积5,000 DPM/100cm<sup>2</sup>



CURIE-H3-PLO ION CHAMBER DETECTOR



CURIE-H3-PLO  
ION CHAMBER DETECTOR



**TECHNICAL ASSOCIATES**  
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## DESCRIPTION: 描述

Model CURIE-H3-PLO SYSTEM Includes:

系统包括

- 3" Sample Drawer  
3寸样品腔
- Portable Electronics  
便携式电子学
- Electrometer Preamp  
静电计前置放大器
- Ion Chamber Detector  
电离室探测器
- All Cables 缆线
- On-Screen Rate or Scaler Read-Out  
屏显计数率或总计数
- No Liquids, No Hoses, No Waste  
无需液体, 无废液, 无需管路

**UNIQUE ION CHAMBER SAMPLE  
COUNTER PROVIDES LOW RANGE  
TRITIUM MEASUREMENT & ELIMINATES  
THE NEED FOR A PRESSURIZED GAS  
SUPPLY OR LSC COCKTAIL**

独特电离室样品计数器测量低量程氚, 无需  
高压气体及液闪混合液

## SPECIFICATIONS:

## 规格:

<b>SAMPLE:</b>	样品
<b>Size:</b>	3" Diameter, Depth 1".
尺寸:	直径3寸, 深1寸
<b>Detector Type:</b>	Free Air Ion Chamber 3" diameter
探测器类型:	流气式电离室直径3寸
<b>Sensitive Volume:</b>	1/2" High
灵敏容量:	高1/2寸
<b>Detector Wall:</b>	Nickel Plated Aluminum for Excellent Charge Collection
探测器壁:	镀镍铝收集效率极佳
<b>Window:</b>	Removable Fine Mesh Stainless Steel Grill
窗:	可拆卸细网不锈钢



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<b>DISPLAY:</b>	显示
<b>Display Units User Settable:</b> 用户设定单位:	Femto amps, $\mu\text{Ci}$ , DPM, Bq,
<b>NOMINAL DISPLAY RANGE:</b> 显示量程:	0.1 – 10,000 milliCuries (10 Curies)
<b>Readout:</b> 读出:	LCD 8 Digit
<b>Electrometer:</b> 静电计:	Solid State MOSFET input. 固态MOSFET输入
<b>Electronics &amp; Display:</b> 电子学及显示:	(6) AA Batteries
<b>WEIGHT &amp; DIMENSIONS:</b>	重量与尺寸
<b>Detector, Drawer &amp; Handle:</b> 探头, 腔, 把手:	4"W x 12"H x 4"D with Handle
<b>Detector, Drawer:</b> 探测器, 样品腔:	2 1/2 lbs without Lead Shield 不含铅屏 2/1/2磅
<b>Interface:</b> 接口:	USB Port
<b>Warranty:</b> 质保:	1 year
<b>Accessories:</b> 配件:	Shipment includes all cables for standard operation. 所有缆线随机寄送
<b>OPTIONAL:</b> 可选:	Shielding 屏蔽



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