

SPEEDY FERET PORTABLE TRITIUM WIPE TEST COUNTER

快速搜索-便携擦拭型氚计数器

Model ~ SF-TF6

FEATURES: 特点

- WIPE COUNTER 擦拭型计数器
- TRITIUM 氚
- CARBON-14 碳-14
- SULPHUR 35 ETC. 硫-35 等
- PORTABLE 便携
- LOW BACKGROUND 低本底
- WINDOWLESS 无窗

ELECTRONICS – LAM-SCA:

电子学- LAM-SCA:

- VERSATILE AC OR RECHARGEABLE BATTERY
通用 AC 线或可充电电池
- THREE SINGLE CHANNEL ANALYZER WINDOWS
三个单道分析窗
- SWITCH SELECTABLE
开关选择
- SIX DECADES
6 个量级
- CRYSTAL CONTROLLED
晶体控制



SF-TF6 – SPEEDY FERET

APPLICATION: 应用

Ideal for wipe test counting of low energy Beta emitters such as Tritium, Carbon-14, Sulphur 35 etc.

理想用于低能 β 发射物擦拭计数，如氚，C-14，硫-35

SYSTEM DESCRIPTION: 系统描述

- PRE-AMP 前置放大器
- STB-TF-6 DRAWER 抽屉
- SHIELD 屏蔽
- DETECTOR 探头
- LAM-SCA SCALER ELECTRONICS 计数器电子学



LAM-SCA ELECTRONICS



TECHNICAL ASSOCIATES
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Divisions of



US NUCLEAR CORP

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SPECIFICATIONS: 规格

DETECTOR:

探头

1-1/8" diameter low background gas flow detector probe with drawer and 1 inch lead shield

直径1-1/8"低本底流气探头，带抽屉和1英寸铅屏

Gas:

气体

P-10 (90% argon 10% methane) or similar counting gas

Low gas usage

O-ring gas seal

P10 (90%氩 10%甲烷) 或相似计数气体

低耗气, O型气体密封圈

Background:

本底:

Typically < 10 cpm

典型< 10 cpm

Cable:

缆线:

3 feet RG 58 cable; MHV terminated

3英尺RG 58 缆线, MHV接头

Gas Supply Tubing:

供气管:

6 feet of 1/4"

直径1/4"长6英尺

ELECTRONICS:

电子学

Digital•Readout:

数字读数:

6 digit LCD Rate, 8 digit integrate.

6位数LCD计数率, 8位数总计数

Time Base:

时基:

Crystal controlled 1-10,000 seconds, user settable.

晶体控制1-10,000 秒, 用户设定

Display Modes:

显示模式:

Rate, Integrate.

计数率, 总计数

Range:

Usable Probes Cover Range:

量程:

1-100,000 cps or other units of choice.

1-100,000 cps或其它单位

Audio Alarm:

声音报警:

Piezo electric sounder with volume control.

压电音, 音量控制

Single Channel:

3 Switch Selectable Windows:

单通道

3个选择窗



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Analyzer/Discriminator:

分析仪/甄别器:

2 preset (resettable) window positions plus one "variable".

2个预设窗（可重设）选择加一个“可变”窗

10-turn, 1000 division pot for each threshold.

10-turn, 1000 division pot for window width.

每个阈值带10转，1000分度分压计

10转，每个窗宽1000分度分压计



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