

拉曼校准附件

快速、简单、精准波长强度检测和波长校准



优势:

- 功能强大的校准协议
- 高系统精度
- 高仪表精度
- 校准协议相互兼容，维护工作量最小
- 白光光源，NIST可溯源
- 与环己烷ASTM兼容
- 化学模型与仪表型号无关

产品规格参数

- **Sampling probe compatibility** Raman Rxn-10 (with accessory optics) Raman Rxn-20 (with accessory optics) Raman Rxn-40 Raman Rxn-41 Raman Rxn-45

详细信息和最新价格参见:

www.endress.com.cn/KHCA1

应用领域: 不同于众多拉曼分析仪，Endress+Hauser拉曼分析仪采用Kaiser拉曼技术，通过校准实现精准波长和准确强度。拉曼校准附件校准协议简单，对于保证拉曼分析仪的准确性和可重复性至关重要。在日常使用时，实验室仪表和在线过程分析仪能够完美兼容。

特征和规格

测量原理

Raman spectroscopy

Unit dimensions (width x height x depth in mm)

Control unit: 12 x 270 x 43

Lamp head: 50 x 80 x 19

Weight (kg)

Control Unit: 1.60

Lamp head: 0.10

Sampling probe compatibility

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Spectral intensity reference

Tungsten-halogen

Spectral intensity calibration range

HCA-532: 534.5 to 694.0 nm
HCA-785: 790.7 to 1074.5 nm
HCA-1000: 1012.6 to 1304.6 nm

Spectral intensity output repeatability (over any 4000 cm⁻¹ spectrum)

Short Term: 2%
Over 100 hours: 2.65%

Adapter options

Lamp Housing Adapters for sampling optics (NCO 0.4", 0.5", 2.5", 3" options)
Immersion (IO) 1/2", 1/4" adapter
bIO adapter (12 mm)
Fiber Adapters: FC and SMA

Electrical data

Power Source: 100–240 VAC 50/60 Hz
Power Consumption: 22 W Maximum
CE Certified: Yes

更多信息 www.endress.com.cn/KHCA1