P4220 光谱标准滤光镜
技术和使用信息

操作：
操作所有的滤光镜标准都只能金属框架，不要触摸玻璃表面。任何表面的污染都会导致校准和随后分光光度计的使用结果的错误。
每次使用标准时滤光镜的朝向要一致。当标准插入仪器的方向不同时，有时会发现测量结果有差异，因为滤光镜不是位于样品池的中心位置。GEX建议将玻璃部分朝向仪器的主体。
请参考产品说明书以获得更多信息。
GEX公司在其网站www.gexcorp.com上有剂量计程序模板，它提供了一个详细的使用该标准的程序以及一个用于记录测试结果的样板表格（GEX Document# 100-262）。我们建议使用该程序和表格代替制造商提供的程序和表格。

校准：
GEX推荐每两年对标准进行一次校准，但是特定的校准间隔时间由最终用户自己确定。然而，当你怀疑标准被损坏或不再呈现其鉴定值时，标准必须经重新鉴定。GEX提供该项服务（目录S4320）。在发回标准之前请联系GEX公司以获得指示。

保修：
请填写并发送保修卡至 Thermo Electron Corporation。
GEX 公司和 Thermo Electron Corporation 不对用户修改或使用未经允许的清洁方法导致的故障提供保修。

Handling:

Handle all glass filter standards using only the metal frames. Do not touch the glass surfaces. Any contamination of the surfaces can result in erroneous results in calibration and subsequent spectrophotometer usage.

Be consistent in filter orientation each time the standard is used. Measurement differences may sometimes be seen depending on which way the Standard is inserted into the instrument, as the filter is not at the center of the sample compartment. GEX recommends facing the glass portion into the main body of the instrument.

Refer to the product manual for more information.

A GEX Corporation Dosimetry Procedure Template is located on the GEX website www.gexcorp.com which provides a detailed procedure for the use of the standards along with a template Form for recording test results (GEX Document# 100-262). We suggest using this procedure and form in place of that provided by the manufacturer.

Calibration:
GEX recommends that the Standards be calibrated every two years, but the specific calibration interval should be defined by the end-user. However, the Standards must be recertified if you suspect that they are damaged or no longer exhibit the certified values. This service (catalog # S4320) is available through GEX. Please contact GEX Corporation for instructions before returning the Standards.

Warranty:
Please fill out and send the warranty card to Thermo Electron Corporation. GEX Corporation and Thermo Electron Corporation do not warrant user modifications or the use of unapproved cleaning methods.