

Test Record 05.04.2005

Project CM1850UV – Safety



Subject: Measuring UVC-light intensity outside of cryostat chamber
Reason: Documentation of customer safety
Date: 05.04.2005
Report: Robert Gropp(CSA authorised safety engineer)

1. Intention:

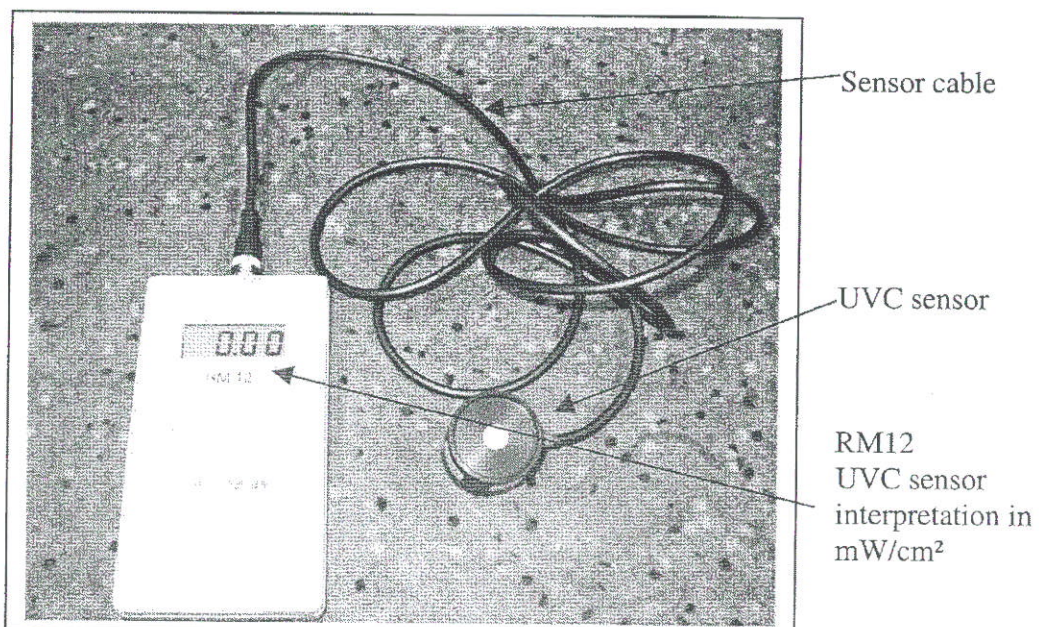
This test was done in order to measure the UVC-light intensity outside the cryostat chamber of CM1850UV.

2. Used instruments:

- a) CM1850UV
Cryostat with UVC lamp type Sterilair UVC 2018 2K
- b) RM12 S#8211000192
Calibrated UVC-measuring instrument(calibration certificate is attached)

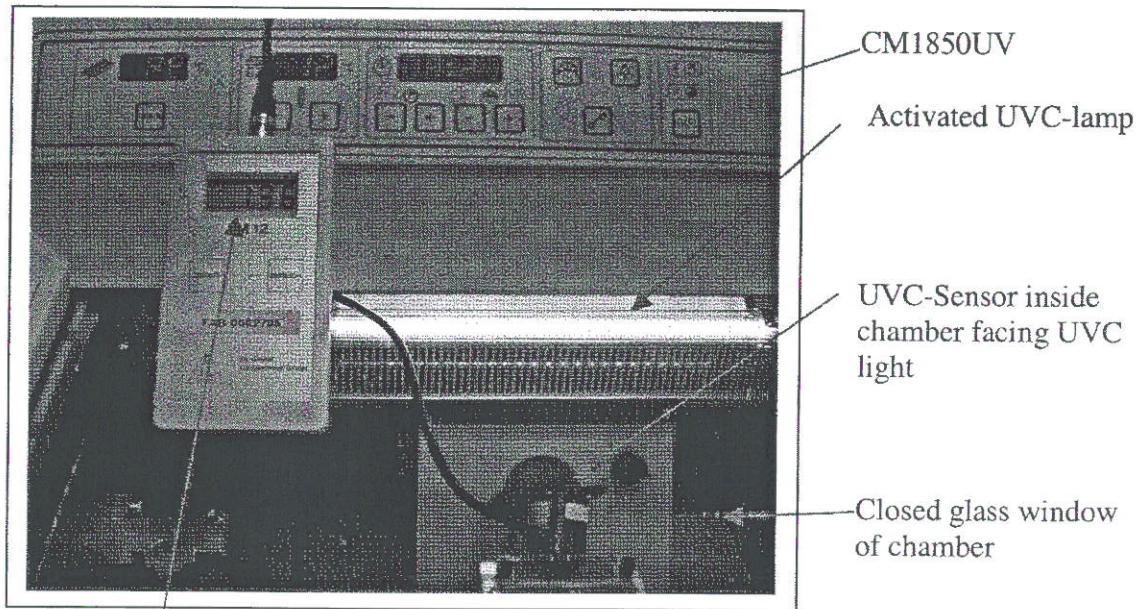
3. Measuring arrangement:

The cryostat was switched on and the UVC-light activated. The instruments and their arrangement can be seen on the following photos:

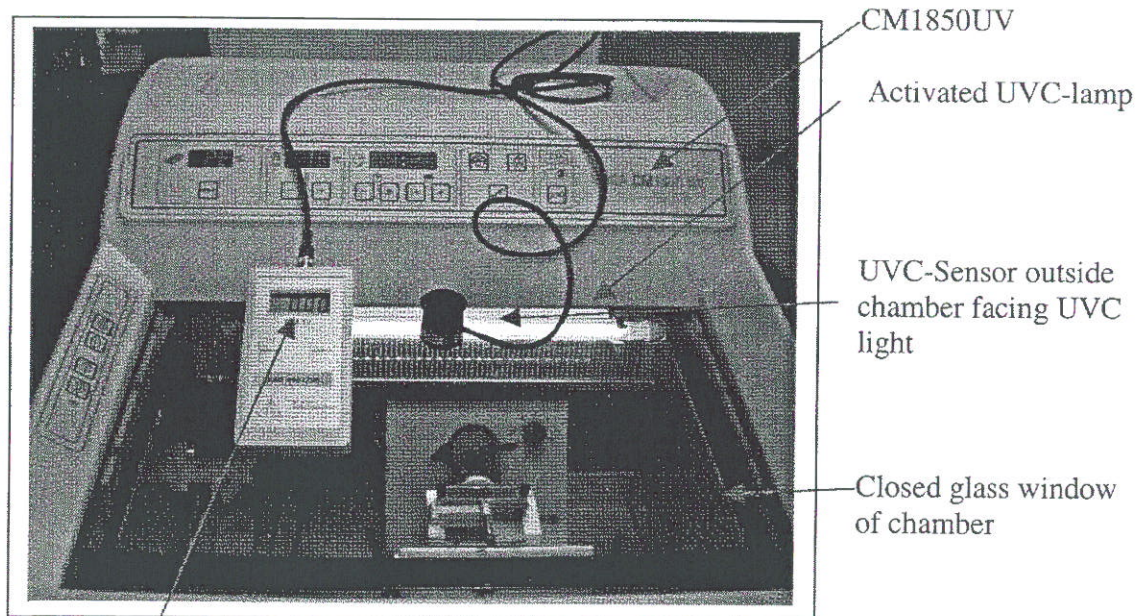


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Value of measured UVC-Light in W/cm^2 -> 1,96mW/cm²



Value of measured UVC-Light in W/cm^2 -> 0,00mW/cm²