

Lamp Module, Particularly for Spectral Analysis Devices

ABSTRACT

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A known lamp module for spectral analysis devices includes a lamp receptacle body having a cavity for receiving a deuterium lamp having a lamp bulb made of synthetic quartz glass. The cavity has a beam outlet opening closed with an optical transmission element. In order to provide a lamp module having a deuterium lamp with an ozone filter that exhibits a long service life, that can be manufactured economically, and that ensures a high intensity in a wavelength range between 190 nm and 250 nm, such a known lamp module is provided with a VUV edge filter in the beam outlet opening on the side of the optical transmission element facing the deuterium lamp.

Figure. 1