

Abstract

A METHOD AND A DEVICE FOR MEASURING GAS DISSOCIATION DEGREES
WITH AN OPTICAL SPECTROMETER

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A primary objective of the present application is to provide a method and a device for measuring gas dissociation degrees. The principle of the present application is to detect the gas dissociation degree in a tube body and to calculate the relative dissociation quantity value by means of a device according to the present application.

10 When the contamination value in a primary path.

The present application may be applied to any device and/or any apparatus that requires measuring of gas dissociation degrees, including but not limited to physical vapor deposition device, chemical vapor deposition device, etching device and any
15 other relevant device in the semiconductor, photoelectric, panel industries and any other relevant industry. The present application may also be directly disposed in a remote plasma source device. Further, the present application may be applied in any inspection examination device in the biotechnology, chemistry, applied physics industries and any other relevant industry. Still further, the present application may be
20 applied to any inspection apparatus or testing platform in the equipment maintenance industry for any of the foregoing industries.

[Figure 3]