

陈佳宁 厦门大学海洋楼二期304室 361005

马怡飞 厦门大学分析测试中心 361005

张勇1 厦门大学海洋楼二期304室 361005

摘要：10-AU便携式现场荧光仪以其稳定的性能、简单的操作和独特的现场检测功能，得到该研究领域国际同行的认可，并在所属研究领域发挥着积极的作用。本文介绍10-AU便携式现场荧光仪在水环境参数检测中的应用。结合在国内首次将该仪器用于近岸水域水样中CDOM的大尺度连续走航在线测定工作的实际，讨论该仪器在使用过程中的一些问题、经验和体会。

关键词：10-AU便携式现场荧光仪, 现场检测, CDOM

文章全文为PDF格式，请下载至本机浏览。[[下载全文](#)]

如您没有PDF阅读器，请先下载PDF阅读器 Acrobat Reader [[下载阅读器](#)]

## In site continuous measurements of CDOM in water column by 10-AU portable fluorometer

361005

361005

361005

Abstract: The model 10-AU portable fluorometer has been appreciated and widely used by many oversea labs due to its stability, convenience, direct measurement, durability and compactness. In this paper, chromophoric dissolved organic matter (CDOM) was first in site continuous measured by the fluorometer in the estuarine water column in China. Some experiences and amelioration for improving the utilization of the fluorometer were summarized and discussed

Key words: 10-AU portable field fluorometer, In site determination CDOM

[【大 中 小】](#) [[关闭窗口](#)]