

# Application Article 226

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## Tiger used for environmental monitoring

### PhoCheck Tiger used in the Environmental Science and Engineering Department in Tsinghua University

**Application:** Environmental assessment and detect indoors air quality (IAQ)

**End user:** Tsinghua University

**Location:** Beijing, China Introduction

Chu Wah is Ion Science's Authorised Service Centre for China. Recently, the Environmental Science and Engineering Department in Tsinghua University has bought a PhoCheck Tiger from them for environmental monitoring.

Chu Wah have for many years good customer relations with the environmental protection, labour hygiene, Safety and Technical Supervision, Inspection and Quarantine, petro-chemical engineering, work mineral business enterprise, education and science research etc. to recommend various advanced environmental instruments, combining high-quality service.

#### Application

Tsinghua University is located in the capital Beijing, China. It is one of the most famous institutions of higher education, and many foreign heads of states including an American president who once gave a speech at the university. It can be said that Tsinghua University represents contemporary Chinese most advanced and highest academic standards. Inside the university there is an advanced technology research centre and its research results have great influence to the society. In order to improve its research faculty, Tsinghua University is looking for the most advanced handheld PID to detect TVOC for environmental assessment on science research. PhoCheck Tiger, with its patented Fence Electrode Technology, wide detecting range, real-time data and formidable data storage, has successfully gained favour by the research workers.

#### Why PhoCheck Tiger was chosen

PhoCheck Tiger is part of the latest PhoCheck range at Ion Science. With its unique characteristics of 'the quickest response in 2 seconds, the widest measuring range, icon-driven menu, 30 hours operate time and over 450 gases unique response factors', it satisfies Tsinghua University's need for the most advanced handheld PID. Therefore, PhoCheck Tiger is an ideal research instrument for environmental assessment and monitoring.

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