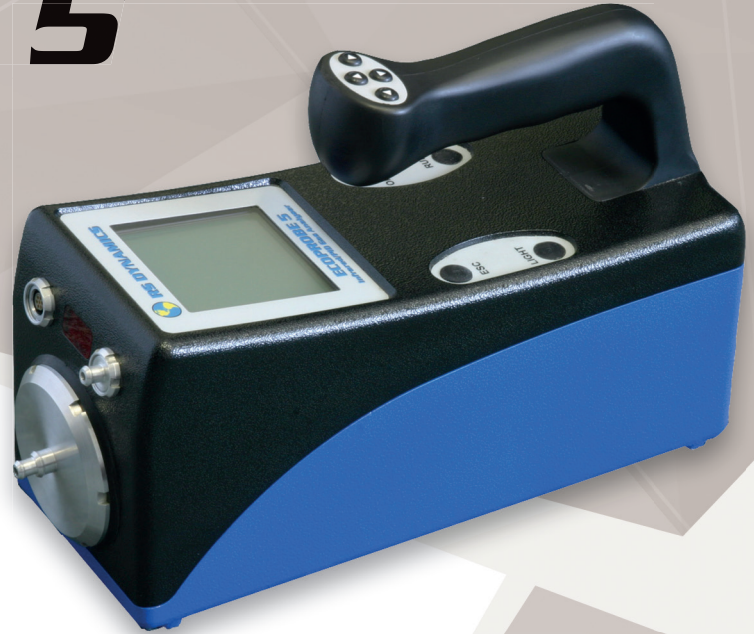




# ECOPROBE 5

## 土壤和地下水 污染调查

Fast and cost-effective in-situ mapping of hydrocarbons and other organic contaminants in the subsurface environment with a small and compact PID/IR device



### » ECOPROBE 5 PROVIDES:

- In-situ measurement of organic and other contaminants with selective analyses of Methane, Petroleum Hydrocarbons, CO<sub>2</sub>, O<sub>2</sub>, H<sub>2</sub>S, N<sub>2</sub>O, atmospheric pressure, sampling vacuum, soil temperature with indication of soil porosity
- Automatic monitoring station option, capable to operate in the network of remotely controlled stations
- Fully integrated automatic GPS data-logger
- Independent automatic monitoring station operation
- Built-in powerful computer, graphic screen, sampling pump, internal rechargeable batteries for whole day operation
- and much more....

- 10 in-situ simultaneously measured values at each station in less than 1 minute
- ECOPROBE 5 system especially designed for in-situ Soil Contamination Survey/Mapping, bio-remediation monitoring and head-space underground water contamination measurement
- Advanced computer data evaluation and remote control (wire or Internet) software included
- Capacity to measure more than 200 stations within one day

### » *BASIC APPLICATIONS*

- Detection, delineation and monitoring of hydrocarbon and other organic contamination of soils and/or water table from fuel spills
- Fast and convenient monitoring of UST and pipe-lines for leakage
- Waste dumps & agricultural waste measurement
- Monitoring of contaminant plume migration
- Monitoring of in-situ bio-remediation processes
- Detection and monitoring of Methane effluence over closed coal mines
- Detection and monitoring of gaseous toxins in industrial plants and agriculture
- Detection and monitoring of contaminant effluents from various fittings sealing in chemical/petrochemical industry. Meets EPA 21 standards.
- Air pollution monitoring

