## SUBMARINE

## 採樣無人潛水艇

## Unmanned Sampling Submarine

污染不僅發生在陸地上,還發生在地下水管和水下。環保署利用"無人採樣潛艇"進入河流、海底和排污口管道,探測破損或隱藏的污水排放管道,加強 對污染活動的執法行動。它可以發現複雜排水網絡中的潛在污染源,並採集水質樣本。它配備實時多參數水質測量裝置和水樣本採樣裝置,可進行實時 水質監測。它還可以代替潛水員觀察觀察難以到達水域的水下環境、防淤泥帳縫和珊瑚生長情況。

Pollution occurs not only on land, but also in underground water pipes and underwater. EPD uses "Unmanned sampling submarine" to enter rivers, seabed, and pipes in outlets to detect broken or hidden effluent discharge pipes and strengthen the enforcement actions against pollution activities. It can discover potential sources of pollution in complex drainage networks, and collect water quality samples. It is equipped with a real-time multi-parameters water quality measurement device and water sampling device, which can perform real-time water quality monitoring. It can also replace divers to observe the underwater environment, silt curtains and coral growth in waters that are difficult for divers to reach.



