



DEVELOPED WITH & USED BY



FINDING THE GAS LEAKS UNDER THE STREETS...

OptoMole is a mobile gas monitoring system designed to help the Gas Distribution Networks quickly locate leaks from underground gas mains, reducing excavation and repair costs, as well as minimising traffic and public disruption.

OptoMole uses our innovative laser and fibre optic technology to rapidly profile the gas levels in service utility ducts and find the location of the associated mains gas leak.

OptoMole System



Improved Safety - All optical sensor with no spark risk ensuring operator and public safety.

“No Dig” Duct Surveying - No streetworks required, minimising repair costs & public inconvenience.

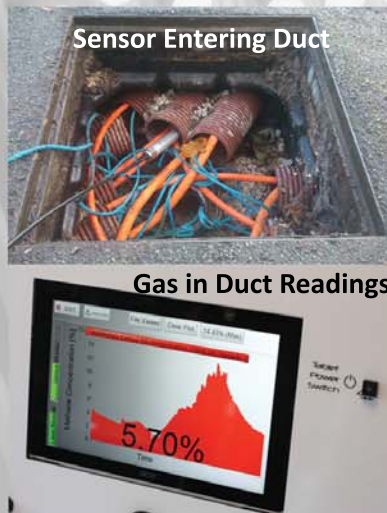
Rapid Deployment & Instant Data - Ducts surveyed in minutes with gas data displayed in real-time.

Internal Gas Profiling of Ducts - Gas profile recorded along length of duct for accurate leak location.

Robust & Reliable Operation - Automatic sensor recovery after flooding, quickly field serviced.

GDN Cost Savings - Reduced investigation time; less excavation, reinstatement & traffic management

OptoMole Deployment



Gas Concentration Screen Shots

