



Analayse your oil when you want, where you want.



Reduced Wastage

Avoid unnecessary oil waste by only changing oil which needs to be changed.



Optimise Service Intervals

Optimise service intervals without risking equipment performance and reliability.



Improved Safety

Ensures your equipment is in optimal condition making a safer working environment.



Prevent Catastrophic Failure

Track real time changes to your oil quality preventing avoidable failures.

MOBILE OIL TESTER (MOT) KIT



Product overview

Instantly Test Multiple Oil Samples in the Field and in the Workshop. The MOT is a complete mobile oil quality test kit built around the Oil Quality Sensor (OQSx). A small sample of any oil type can be instantly tested and its precise quality reported. Ideal for maintenance depots or mobile crews.

Whats in the box



Specifications

Order Information

Product Name: Mobile Oil Test (MOT) Kit
Product Code: OQ-MOT-1

Physical

Weight: 3kg
Buoyancy Maximum: 9.1kg
Security: Stainless steel padlock hasps
Handle: Single, fold-down, rubber over-moulded handle
Features: Automatic pressure equalisation valve, rubber 'O-ring' seal, solid wall design, scratch resistant
Length: 306mm
Width: 234mm
Depth: 130mm

Oil Quality Detection Parameters

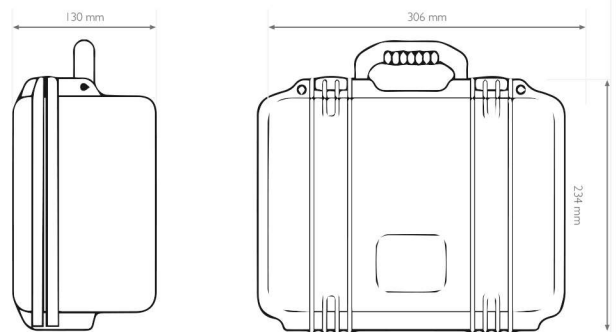
Frequency: 15 per second
Sensitivity: 15ppm
Accuracy: +/-1%
Elements: All wear and contamination elements

System Requirements

Operating System: Windows 7, Windows 8 and Windows 10
Minimum Space: 100Mb
Internet Connection: Optional for application and database updates

Standards and Certification

Water & Dust: IP67 when connected
Shock & Vibration: BS EN 60068-2-30 (Test Db - Cyclic Humidity) BS EN 60068-2-6 (Test Fc - Sine Vibration) BS EN 60068-2-27 (Test Ea - Mechanical Shock)
EMC: EN 61000-6-4:2007 (Generic Emissions Standard for Industrial Environments) EN 61000-6-2:2005 (Generic Immunity Standard for Industrial Environments)
Case Protection: Waterproof, Crushproof, Dustproof, Corrosion-proof
Case Certification: IP67, Stanag 4280 / Defstan 81-41



Key product features

- Fully Configurable**
Any oil type, MOT allows accurate testing of any oil or fuel oil.
- Instant Results**
Instant diagnosis of potential issues with the ability to store trend data.
- Fully Certified**
The OQSx is fully certified to international standards to work in the majority of commercial and industrial applications.
- Robust and Rugged**
Housed within a rugged industrial quality. IP67 rated case, ideal for throwing in the back of your service vehicle and carrying on site.
- All You Need**
Everything your service engineers need to undertake instant oil analysis in one place.
- Portable**
MOT is fully portable - ideal for the workshop and for field maintenance crews.