

Oilcheck

Hand-held Oil Condition Monitor



Portable and battery powered for 'go-anywhere' monitoring

Hand-held condition monitor provides a visual comparison between new and used oils

Parker's Oilcheck is completely portable and battery powered with a numerical display that indicates positive or negative increase in dielectrics. Oilcheck gives an early warning of impending failure and the simplistic hand-held design makes it easy to use.



Product Features

- Oilcheck hand-held condition monitor provides a visual comparison between new and used oils.
- Completely portable and battery powered.
- Numerical display shows positive or negative increase in dielectrics.
- Gives early warning of impending failure.

Oilcheck

Features & Benefits

- A comparator between new and used oils.
- Oilcheck gives early warning of impending failure.
- Cost effective solution to save money and help improve system reliability.
- Completely portable, battery powered.
- Ideal for reliability, engineers, and maintenance personnel.
- Numerical display to show positive or negative increase in dielectrics.

Using Oilcheck

Following the simple sampling procedure, Parker's Oilcheck will ensure effective and highly repeatable results. Once a clean oil sample has been placed in the 'Sensor Well' and the 'TEST' button has been pressed, the instrument will 'zero' on the sample.

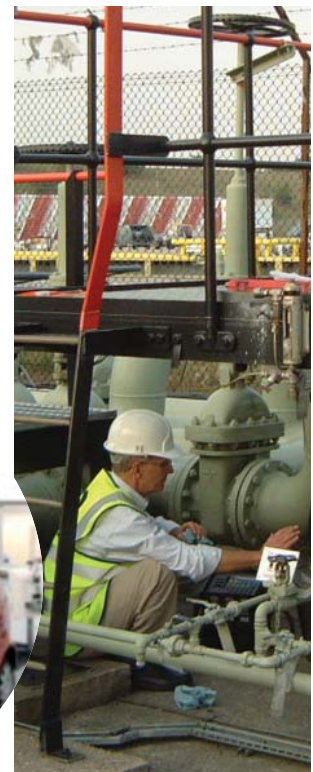
Once cleaned out with a suitable solvent, such as petroleum ether, and replaced by a contaminated sample, a new reading is obtained on the LCD, which can be easily compared against the green/amber/red efficiency scale.

Typical Applications

- Fleet Maintenance Garages
- Construction equipment maintenance
- Plant maintenance

The Oilcheck from Parker detects and measures the dielectric constant of oil, by comparing the measurements obtained from used and unused oils of the same brand.

Used as a regular service monitoring instrument, the Oilcheck will give the user warning of fluid degradation and promote increased system component life.



Oilcheck

Specifications

Case construction:

ABS

Circuitry:

Microprocessor control

Battery:

1 x 9V alkaline (supplied)

Display:

LCD

Suitable oil types:

Mineral and synthetic based oils

Repeatability:

Better than 5%

Readout:

Green/amber/red grading, Numerical value (0-100%)

Battery lifetime:

>150 hours or 3,000 tests

Dimensions:

9.8" x 3.7" x 1.3" (250mm x 95mm x 34mm)

Weight:

0.4kg

Using Oilcheck



Green/amber/red numerical value

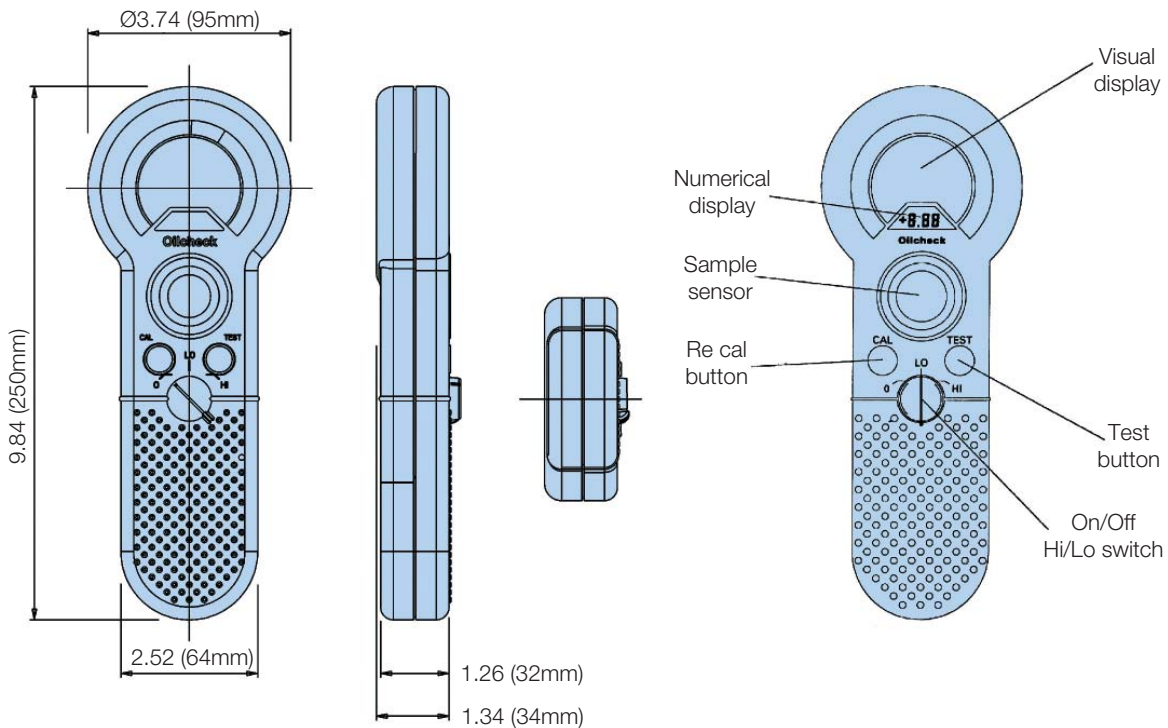
The Oilcheck can remove the need for costly and time consuming laboratory analysis of mineral and synthetic oils used in hydraulics, gear boxes, bearing lubrication systems, and engines. It detects wear debris and any loss of lubricating properties in the oil.



Function buttons

The Oilcheck is able to show changes in the oil condition brought about by the ingress of water content, metallic content, and fuel contamination.

Installation Details



dimensions in inch (mm)

Ordering Information

Standard products table

Product Number	Description
OLK605	Oilcheck kit with numerical readout

Note: Petroleum ether can be used as a between sample cleaner.