

## OIL ANALYSIS

### 'YOU CAN'T FIX A PROBLEM YOU DON'T KNOW EXISTS'

Oil Analysis is about surfacing problems that were otherwise hidden from view. We've all heard the phrase "if it ain't broke don't fix it," but an important corollary is "if it is broke, fix it fast." The basic problem with this strategy is not knowing when something is actually broken.

For many organisations, oil analysis offers an effective solution, but it works only if users are literate in its language and apply it effectively. While oil analysis is not a panacea for all machine reliability problems, it does offer many special opportunities. For one, the oil is typically the carrier of both the root cause and symptoms of impending failures.

Think about it... the oil has intimate contact with the machine's most critical surfaces - some frictional, others not, and the oil goes places that no human, instrument or probe can go - often deep into the bowels of the machine. Nearly everything that becomes detached from a machine must plunge into the moving oil. One could say that all wear particles must spend at least some amount of time in the lubricant before coming to rest elsewhere (filters, sumps, etc.) And the smallest particles may never transfer out of the oil, offering an evolving chronology of the wear that is occurring.

Oil Analysis plays a vital role in lubrication management. While it is true that oil analysis is important in providing early warning signs of impending failures, its role in a comprehensive lubricant management programme is far more broad reaching and significant. For example, the lubrication survey may indicate the need for improved contamination control. But how are problems identified? How are corrective measures to improve fluid cleanliness monitored? The answer is regular, routine oil analysis,

whether performed onsite, offsite or a combination of both. Contact your supplier for a comprehensive service of oil analysis, training (on or off site), and a partnership for the future to address and solve any lubrication problems that may arise. Please request a consultation of how this invaluable service can help you!

## OIL ANALYSIS KITS & PUMP

### ANALYSIS THIEF PUMP

PRICE PER UNIT: £52.50

PRODUCT CODE: DLA 1031

### OIL SAMPLE KITS

(in packs of 12)

PRICE PER KIT: £22.50

PRODUCT CODE: DLA 1030



## DYNO EASY LUBE 150

- Refillable grease cup can be repeatedly used for economy and reliability
- A specially designed warning light will flash automatically when the cup is empty or if the feed pipe becomes blocked
- Dispensing time and volume can be simply set for periods of one month to twelve months
- Precision gear set, driving screw and press plate powerfully and steadily dispenses the chosen amount of grease
- Controlled with microcomputer CPU and equipped with infrared pulse detector for accuracy
- Operated by easily replaceable lithium battery pack

### DISPENSING SYSTEM WITH PATENTED INFRARED PULSE DETECTION AND MOTOR ACTUATED MECHANISM

PRODUCT CODE: DLA 1111

PRICE PER UNIT: £68.20

