



### Mindex Limited

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### TEST KITS

## 86500-0 SSAFAK AVIATION FUEL CONDITION TEST KIT

- Rapid go/no-go testing
- Self contained and fully portable
- Ready to use
- Six simple to use tests
- Laboratory quality flash point tester
- Rugged fitted case

A self contained kit of test equipment for rapid detection of contamination in jet aviation fuel. Designed for use on the apron and at fuel storage facilities, SSAFAK allows the user to carry out six tests that can quickly provide a go/no-go decision on aviation fuel quality.

**Flash Point** A Setaflash Series 3 Closed Cup Flash Point Tester provides either go/no-go test, or can determine the actual flash point of the sample. The Setaflash is a laboratory standard instrument featuring an automatic flash detection system that provides a result in two minutes. A power inverter is included to allow operation from a 12V dc supply.

**Contamination** A Seta Detector Module, designed to fit into the cup of the Setaflash Series 3 Closed Cup Flash Point Tester, provides an indication of contamination of gasoline by kerosine or kerosine by diesel fuel by comparing residues after evaporation.

**Density** A digital meter is provided to measure the density of the sample.

**Conductivity** A digital meter measures the conductivity of the sample, verifying that it remains within specification after the addition of static dissipators.

**Water Content** Shell Water Detection Capsules indicate the presence of finely dispersed undissolved water in aviation fuel by a simple colour change, providing a rapid go/no-go result. A 5ml sample is drawn through the capsule, and the intensity of the colour change gives an indication of the level of contamination, with 30ppm water easily detectable.

**Microbial Activity** Simple to use test paddles provide a go/no-go test for *Hormoconis resinae* (HR) in the sample. Each paddle has two test pads, low test has a cut-off at 150µg/l and high test has a cut-off >750µg/l HR in fuel.

**SUPPLIED WITH:** beakers, wipes, safety glasses, gloves, instruction manuals and carry-case.



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### SPECIFICATIONS

Size (HxWxD):	35 x 90 x 80cm
Weight:	12kg

## 86000-3 SETA PORTABLE OIL CONDITION TEST KIT

- Rapid go/no-go testing
- Ready to use
- Five simple to use tests
- Rugged fitted case

A portable kit which allows rapid 'go/no go' checks on in-service oils to evaluate degradation and contamination. Suitable for lubricating oils, crank case, hydraulic, gear, turbine and compressor oils.

**Water Content** A digital test cell gives a numeric readout of water content when the sample is mixed with two reagents.

**Total Base Number** The same digital test cell will display the TBN when the sample is mixed with another reagent.

**Salt Water Contamination** A bottle of reagent and a pack of test pads that change colour in the presence of salt water are provided.

**Insoluble Content** A pack of blotter spot test sheets is included, allowing visual determination of insoluble content.

**Comparative Viscosity** A Tri-Gauge comparative viscometer allows the viscosity of the sample to be compared to two standards.

**SUPPLIED WITH:** beaker, syringes, pipettes, cuvette, tongs and reagents. Also supplied with instructions and a sturdy carry case.



86000-3

### SPECIFICATIONS

Size (HxWxD):	17 x 47 x 36cm
Weight:	8.1kg

### CONSUMABLES - Portable Oil Condition Test Kit

2 Years / 2000 Tests		Qty
86000-301	WATER IN OIL REAGENT, pack A & B, (50 tests)	.1
86000-302	TBN REAGENT, pack C, (50 tests)	.1
86000-303	SALT TEST KIT, pack H, (25 tests)	.1
86000-020	SPOT TEST PAPER, (pack of 50)	.1