

## ***FIELD EQUIPMENT & SUPPLIES***

- 174**     *Gloves*
- 175**     *Protective Suits*
- 175**     *Decontamination*
- 176**     *Protective Cases*
- 176**     *Field Test Kits*

### Nitrile Gloves Disposable

EnviroEquip's disposable nitrile gloves are constructed of a synthetic rubber (nitrile) that provides excellent resistance to a wide range of hazardous chemicals (oils, greases, acids, caustics and many petroleum products) as well as punctures, cuts, snags and abrasions. These 4mm, ambidextrous gloves come in four sizes (M, L, XL) for a comfortable fit. Nitrile gloves are available in powdered and power-free.



#### Ordering information

- Nitrile Disposable Gloves  
Powder-Free, Box 100  
*ADPGDGTNB-S* Small  
*ADPGDGTNB-M* Medium  
*ADPGDGTNB-L* Large  
*ADPGDGTNB-X* X-Large
- Nitrile Disposable Gloves  
Powdered, Box 100  
*LBS90101* Small  
*LBS90102* Medium  
*LBS90103* Large  
*LBS90104* X-Large
- Ansell Touch N Tuff, Nitrile Disp. Gloves  
Powdered, Box 100  
*ANS92-500-S* Small  
*ANS92-500-M* Medium  
*ANS92-500-L* Large  
*ANS92-500-XL* X-Large
- Ansell Touch N Tuff, Nitrile Disp. Gloves  
Powder-Free, Box 100  
*ANS92-600-S* Small  
*ANS92-600-M* Medium  
*ANS92-600-L* Large  
*ANS92-600-XL* X-Large



### Nitrile Gloves Heavyweight

Heavyweight Nitrile Gloves offer the same chemical resistance as the disposable nitrile gloves, but with a greater resistance to punctures, cuts, snags and abrasions due to its thicker construction (.381mm). The curved fingers, contoured palm and embossed grip and 33cm length provide an excellent fit.



#### Ordering information

- Heavyweight Nitrile Gloves  
Powder-Free, pack of 12  
*ANS37-145-7* Small  
*ANS37-145-8* Medium  
*ANS37-145-9* Large  
*ANS37-145-10* X-Large

### Latex Gloves - Disposable

#### Powdered

- Hypo-allergenic - made from natural latex rubber
- Ultra low protein content (less than 100ug/g) - reduces risk of reactions
- Ultra low powder content
- Ambidextrous - for greater comfort, fit and feel
- Excellent physical strength for higher tear resistance and durability
- Sizes available x-small to x-large

#### Powder-Free

- Chlorinated & textured - provides extra strength and secure grip in wet or dry conditions
- Ultra low protein content (less than 100ug/g) - reduces risk of reactions
- Ambidextrous - for greater comfort, fit and feel
- Odourless and easy donning
- Sizes available x-small to x-large



#### Ordering information

- Latex Disposable Gloves  
Powder-Free, Box 100  
*LBS80201* Small  
*LBS80202* Medium  
*LBS80203* Large  
*LBS80204* X-Large
- Latex Disposable Gloves  
Powdered, Box 100  
*LBS80101* Small  
*LBS80102* Medium  
*LBS80103* Large  
*LBS80104* X-Large

## Tyvek Coverall Suits

Tyvek spunbonded olefin is a unique non-woven material made of very fine polyethylene fibres. Continuous polyethylene fibres are interconnected in a network structure which is self-bonded under heat pressure, which provides a material with the best qualities of film, fabric and paper. Elastic wrists, ankles and hood.

Note: Tyvek has a melting point of about 135°C. These suits are not heat or fire resistant. They should not be used near fires or high heat.

### Features

- High strength even when wet
- Not degraded by moisture
- Resists water penetration and is nonabsorbent
- Durability allows 5 to 10 wearings for light to moderate activity
- Not affected by most acids, bases or salts
- Available in White or Orange



### Ordering information

Tyvek Coverall Suit, White

**SAFTVK-S** Small - Chest 84-92cm,  
Height 162-170cm

**SAFTVK-M** Medium - Chest 92-100cm,  
Height 168-176cm

**SAFTVK-L** Large - Chest 100-108cm,  
Height 174-182cm

**SAFTVK-XL** X-Large - Chest 108-116cm,  
Height 180-188cm

**SAFTVK-XXL** XX-Large -  
Chest 108-116cm,  
Height 180-188cm

Some sizes also available in Orange

## Environ Wipes - Alcohol Wipes

Wipe your equipment down in the field with alcohol wipes. The alcohol base will cut through most contaminants then evaporate, leaving a clean surface. Wipes contact 70% Ethyl Alcohol.



### Ordering information

**SDR2020** Environ Wipes, 70 per tub

## Decon 90

Decon 90 is a biodegradable concentrate combining anionic and non-anionic surface active agents with stabilising agents, alkalis and non-phosphate detergent builders, to produce a highly effective cleaning compound. Decon 90 is more efficient than chronic acid mixtures and has none of the risks associated with the storage, handling and disposal of virulent acids.

Strontium 90, Iodine 131, Carbon 14, Phosphorus 32, Au 198, Hg 203, Translunium, Tantalum and radiocarbon are all handled by Decon 90. It also caters for a wide range of problem contaminants including: Abrasives, agar algae, apiezon get bacteria, blood, distillation residues, latex, protein complexes, pus, tar, sera, silicone, grease and oil, reagents, etc.



### Ordering information

**DEC90** Decon 90, 5L, Mix ratio 2-5%

**BULK  
DISCOUNTS  
5, 10, 20**

## Pelican Cases

Protect your instruments with these tough, lightweight cases.

Our rental department swears by them! Pelican Protector Cases are tough, lightweight, water-proof and have the internal cushioning to protect your instruments from damage.

All Pelican cases are made with an unbreakable and incredibly light structural foam resin shell that is unaffected by dents, scratches or corrosion. Supplied with the Pelican Pick'n'Pluck foam insert system, the foam inserts are perforated so you can create a custom shaped to fit any instrument or shape. Replacement foam is also available.



### Ordering information

#### PPAPE1200 Pelican Case 1200

Ext. dim. 27 x 24.6 x 12.4cm  
Int. dim. 23.5 x 18.1 x 10.5cm

#### PPAPE1300 Pelican Case 1300

Ext. dim. 27 x 24.6 x 17.4cm  
Int. dim. 25.1 x 17.8 x 15.5cm

#### PPAPE1400 Pelican Case 1400

Ext. dim. 34 x 29.5 x 15.2cm  
Int. dim. 30 x 22.5 x 13.2cm

#### PPAPE1450 Pelican Case 1450

Ext. dim. 40.6 x 33 x 17.4cm  
Int. dim. 37.1 x 25.8 x 15.2cm

#### PPAPE1500 Pelican Case 1500

Ext. dim. 47 x 35.7 x 17.6cm  
Int. dim. 42.5 x 28.4 x 15.5cm

#### PPAPE1520 Pelican Case 1520

Ext. dim. 50.2 x 40 x 18.8cm  
Int. dim. 45.9 x 32.7 x 17.1cm

#### PPAPE1550 Pelican Case 1550

Ext. dim. 52.4 x 43 x 20.6cm  
Int. dim. 46.8 x 35.5 x 19.3cm

#### PPAPE1600 Pelican Case 1600

Ext. dim. 61.6 x 49.3 x 22cm  
Int. dim. 54.4 x 41.9 x 20cm

#### PPAPE1650 Pelican Case 1650

Ext. dim. 78.1 x 52 x 29.5cm  
Int. dim. 72.4 x 44.1 x 26.7cm

See our website for a full listing

## Hinged lid Cases

Protection for instruments and other equipment. EnviroEquip rentals ships equipment such as water level meters, reels and pumps all over the country in these hinged lid cases.

Folding interlocking lids can be tied or locked down for security.



### Ordering information

RFXIH3011 50(L) x 32(W) x 30(H)cm, 50L

RFXIH3013 50(L) x 32(W) x 18(H)cm, 30L

ACP10025 32(L) x 25(W) x 30(H)cm, 25L

ACP10010 24(L) x 15(W) x 10(H)cm, 6L

## HydroSCOUT Analyser System Test for water in oil

HydroSCOUT is a field portable test that quantifies water concentration in a variety of matrices, (oil, paint, solvents, liquid waste, soil, inks, etc). HydroSCOUT can quantify water content in two ranges for used oil, 0 to 20% and 10 to 100%.

It is an easy, inexpensive test that can be run in the field at the pickup point or in a laboratory setting with minimal training required. This method is ideal for accurately determining the true water content in used oil before acceptance or treatment. HydroSCOUT has been assigned USEPA SW-846 Draft Method 9001.

### Reagents

#### 0 to 20%

All of the reagents are premeasured and sealed in glass ampules for safe, accurate and consistent results. Results are obtained in 2 minutes utilising only a sampling syringe, one test tube and one breakable ampule. Each test comes with a disposal ampule that allows easy disposal of used tests in normal waste. The reagents are available in boxes of 40 tests or cases of 160 tests.

#### 10 to 100%

Testing the water content of oil from 10 to 100% requires one additional step using a premeasured dilution vial. Dilution vials are available in separately packaged units of 12 vials per box.

### HydroSCOUT Meter

The palm sized HydroSCOUT meter is programmed to determine water content in used oil over two common ranges. "Program A" covering the range 0 - 20% can determine water content down to 0.15% (1500 ppm), v/v. Using the available dilution vials, "Program B" can measure water content up to 100%. Results are displayed in volume percent on a LCD.

The meter is menu driven for ease-of-use. Both programs auto-calibrate and perform quality control checks to minimize false negatives and ensure accuracy.



### Specifications

<b>Analytes</b>	Water
<b>Matrix</b>	Used Oil, Solvents, Organic Liquids, Lubricating Oils, Industrial Oils, Gasoline
<b>Detection Method</b>	Quantitative calcium Hydride reaction
<b>Action Levels</b>	High range: 1500 ppm - 100%, Low Range: 50ppm to 10,000ppm
<b>MDL</b>	0.15 %v/v and 5 %v/v
<b>MQL</b>	0.45 %v/v and 15 %v/v
<b>Interferences</b>	Ethylene Glycol / Acids
<b>Overall Accuracy</b>	10% +/- MDL
<b>Analysis Time</b>	3 minutes
<b>Ordering information</b>	
<b>DEXHSMTR00</b>	Hydroscout meter
<b>DEXHSMTR01</b>	Hydroscout meter/ carrying case (plus 40 tests and 12 dilution vials)
<b>DEXHSORP40</b>	Hydroscout reagents Pack of 40 tests
<b>DEXHSORPCS</b>	Hydroscout reagents Case of 160 tests
<b>DEXHSORPVS</b>	Dilution vials, Pack of 12

### Dexsil Clor-N-Oil PCB Screening Kits For Electrical Insulating Fluids

Designed to be used on-site, Clor-N-Oil is a fast, accurate method to test electrical insulating fluids for the presence of PCB. Each pocket-sized kit contains everything necessary to perform the test in less than 5 minutes. All premeasured reagents are sealed in glass ampules for safe, fast, consistent and accurate results. Screening transformer oil with Clor-N-Oil can eliminate non-PCB fluids from costly laboratory analysis and allows a greater number of samples to be tested at less cost.

Clor-N-Oil is available for testing transformer oil at four different action levels; 20 ppm, 50 ppm, and 500 ppm. To eliminate the possibility of false negatives, Dexsil calibrates all Clor-N-Oil test kits on Aroclor 1242. Aroclor 1242 contains the least amount of chlorine (42% by weight) of the Aroclors found in electrical insulating fluids. By calibrating our test kits using Aroclor 1242, the user obtains the most conservative results. When Clor-N-Oil test kits turn purple, you can be assured your oil sample is below the action level.

NOTE: These kits are appropriate for testing DIELECTRIC FLUID (transformer oil) only. They cannot be used to determine PCB contamination of other types of used oils (i.e. used motor oil or other types of lubricants/industrial oils).



### Specifications

<b>Analytes</b>	PCB's
<b>Matrix</b>	Transformer Oil
<b>Detection Method</b>	Fixed endpoint colorimetric titration
<b>Action Levels</b>	Above or Below 20 ppm
<b>Analysis Time</b>	Less than five minutes
<b>Ordering information</b>	
<b>DEXCL-020</b>	Clor-N-Oil, 20ppm test kit
<b>DEXCL-050</b>	Clor-N-Oil, 50ppm test kit
<b>DEXCL-100</b>	Clor-N-Oil, 100ppm test kit
<b>DEXCL-500</b>	Clor-N-Oil, 500ppm test kit
Kits available in multiples of 20 kits	

### Dexsil CLOR-D-TECT 1000 On-Site Screening Of Chlorine Used Oil

CLOR-D-TECT 1000 provides a "go, no-go" result at a level of 1000 ppm chlorine. Used oil transporters, generators and facilities that recycle or re-refine used oil can incorporate Clor-D-Tect 1000 into their management of waste oil to prevent costly hazardous waste from being mixed with non-contaminated oil. Generators can identify and label their waste oil, hazardous or non-hazardous, for proper management and disposal.

Designed for use on-site, the test takes less than 5 minutes to run with no special training. Each kit comes complete to perform one test and all premeasured reagents are sealed in glass ampules. Clor-D-Tect 1000 has proven to be an ideal test to spot-check oil before it is transported, accepted or introduced into larger holding tanks.

### Specifications

<b>Analytes</b>	Chlorine, Chlorinated Organics
<b>Matrix</b>	Used Oil, Solvents, Organic Liquids
<b>Detection Method</b>	Fixed endpoint colorimetric titration
<b>Action Levels</b>	Above or below the 1000ppm regulatory limit
<b>Interferences</b>	Sulphur may cause false positive results
<b>Analysis Time</b>	Less than 5 minutes
<b>Ordering Information</b>	
<b>DEXCD-DET</b>	Clor-D-Tect Chlorine Test 1000ppm
Kits available in multiples of 20 kits	

**Dexsil CLOR-D-TECT 4000**  
Quantitative Chlorine Screening  
Of Used Oil

Clor-D-Tect Q4000 under USEPA SW-846 Method 9077 to determine quantitative chlorine levels in used oil. The kit determines the chlorine level of used oil over the range of 200 ppm to 4000 ppm. The kit has been proven invaluable when different oil lots are blended or when the user must know how close a quantity of waste oil is to the 1000 ppm or 4000 ppm action level. Clor-D-Tect Q4000 is a proven test to measure chlorine in crankcase, hydraulic, diesel, lubricating oils and virtually any hydrocarbon based solvent.

The pocket-sized Clor-D-Tect Q4000 kit has all its premeasured reagents sealed in glass ampules for safe, consistent and accurate results. The test is quick and easy to run, with results obtained in the field in less than 5 minutes with no special training.



**Specifications**

<b>Analytes</b>	Chlorine, Chlorinated Organics
<b>Matrix</b>	Used Oil, Solvents, Organic Liquids
<b>Detection Method</b>	Quantitative colorimetric titration
<b>Action Levels</b>	200 - 4000 ppm
<b>MDL</b>	200 ppm
<b>MQL</b>	600 ppm
<b>Interferences</b>	Sulfur may cause false positive results
<b>Overall Accuracy</b>	10% +/- MDL
<b>Analysis Time</b>	Less than 5 minutes
<b>Ordering information</b>	
<b>DEXQ4000</b>	Clor-D-Tect Chlorine Test 200-4000ppm
Kits available in multiples of 20 kits	

**Dexsil Titra-Lube TAN**  
Total Acid Number in Industrial/  
Lubricating Oils

Oxidation of oil such as lubricating, hydraulic, pump and other oils, is one main cause of mechanical malfunction. These oils can be analyzed for total acid number quickly and easily by incorporating Titra-Lube TAN test kits in your preventive maintenance schedule. Accurate monitoring of fluids for increased acid number can reduce costly repair or replacement of equipment.

Designed to be used by non-technical personnel, the kit can accurately detect acid build-up in less than 5 minutes at the job site. Titra-Lube TAN closely matches results obtained by more costly laboratory methods such as ASTM Method D-664.

Titra-Lube TAN contains no "F" series solvents. All premeasured reagents are non-hazardous and sealed in glass ampules for consistent, accurate results. Oil color will not interfere with the test because the colorimetric end point is carried out in the aqueous phase. The test covers the range of 0-2 TAN units (mg KOH/gram of oil) and comes complete with everything necessary to perform one test.



**Specifications**

<b>Analytes</b>	Total Acid Number
<b>Matrix</b>	Lubricating Oils, Industrial Oils, BioDiesel
<b>Detection Method</b>	Quantitative colorimetric titration
<b>Action Levels</b>	0-2 TAN Units (mg KOH/gm oil)
<b>MDL</b>	0.18 TAN Units
<b>MQL</b>	0.50 TAN Units
<b>Overall Accuracy</b>	10% +/- MDL
<b>Analysis Time</b>	5 minutes
<b>Ordering Information</b>	
<b>DEXTI-TAN</b>	Titra-Lube TAN
Kits available in multiples of 20 kits	

**Dexsil Titra-Lube TBN**  
Total Base Number, (TBN), in  
Lubricating Oil in Diesel Engines

Diesel engine oils can be easily tested for Total Base Number (TBN) on-site or in the laboratory by using Titra-Lube TBN. TBN is the measure of reserve alkalinity (base) added to lubricating oils to protect the engine from the corrosive effects of acids formed during the combustion of fuels containing sulfur.

Titra-Lube TBN can be used in the field or in a laboratory to accurately determine the oil's TBN level in less than 5 minutes. The test provides a colorimetric determination of TBN between 0 and 20 mg KOH per gram of sample. Oil color does not interfere with test results because the colorimetric determination is carried out in the aqueous phase.

All premeasured reagents are non-hazardous, sealed in glass ampules and contain no "F" series solvents. Each kit contains everything needed to do the analysis.



**Specifications**

<b>Analytes</b>	Total Base Number
<b>Matrix</b>	Lubricating Oils, Industrial Oils
<b>Detection Method</b>	Quantitative colorimetric titration
<b>Action Levels</b>	0- 20 TBN Units (mg KOH/gm oil)*
<b>MDL</b>	0.6 TBN Units
<b>MQL</b>	1.8 TBN Units
<b>Overall Accuracy</b>	10% +/- MDL
<b>Analysis Time</b>	5 minutes
<b>Ordering Information</b>	
<b>DEXTI-LUB</b>	Titra-Lube TBN
Kits available in multiples of 20 kits	

## **L2000DX Analyser System PCB/Chlorinated Organics Testing for Dielectric Fluid, Soil, Water and Surface Samples**

The L2000DX relies on the same basic chemistry as the Clor-N-Oil test kits, however instead of a colorimetric reaction, the L2000DX uses an ion specific electrode to quantify the contamination in the sample. Sample analysis is available for transformer oils, soils, water and surface wipes. The usable measurement range for oils and soils is 2 to 2000 ppm, 20 ppb to 2000 ppm for water and 2 to 2000 ug/100 cm<sup>2</sup> for wipe samples.

The large LCD (2 lines x 16 characters) back-lit display is easy to read in all lighting situations. Pertinent information regarding the program in use, blank subtraction values, reporting units, and concentration values are clearly visible on the display.

The L2000DX Analyser is preprogrammed with conversion factors for all major Aroclors and most chlorinated pesticides and solvents. The built-in methods include corrections for extraction efficiencies, dilution factors and blank contributions. Programs are easily selected from a menu to perform routine analysis of common chlorinated organic compounds. For less common analytes or for custom measurement protocols, user defined methods can be easily built and stored using the method development menus.

Analysis results can either be stored for later print-out, using the parallel port or up-loading to a PC via the RS-232 serial port, or sent directly to the on-board 40 column thermal printer. The analyser itself utilises rechargeable batteries which allow fully mobile operation in remote locations without access to power.

### **Time**

An oil sample requires about five minutes to run while water, soil and surface tests take about ten minutes each. This eliminates the need to wait days or even weeks for laboratory results. Crews working at a site can take immediate action to secure equipment, isolate a site, or remove contaminated soil.

### **How to use the L2000DX**

Instrument calibration is required at the beginning of each day (takes about 2 minutes). After calibrating, a reagent blank is tested to ensure the analysis is being run properly and to provide a baseline for accurate low-level results. Blank subtraction can be incorporated into the method and is automatically updated upon calibration. The preparation steps involve extracting the chlorinated organics from the soil, water or wipe material, (not required for PCB in transformer oil) and reacting the sample with a sodium reagent to transform the chlorinated organics into chloride. The resulting chloride is quantified by the L2000DX Analyser. Several samples can be prepared concurrently, then analysed in less than a minute per sample. Samples can be prepared and analysed at a later time. One operator can complete about 65 oil tests, or 45 soil or surface wipe tests in an eight hour day.



### **Specifications**

<b>Analytes</b>	PCB's, Chlorinated Organics
<b>Matrix</b>	Water, Transformer Oil, Surface Wipes, Soil
<b>Detection Method</b>	Electrochemical
<b>Action Levels</b>	Soil: 2-2000ppm Water: 10ppb-2000ppm Wipe: 2-2000ug/100cm <sup>2</sup>
<b>Analysis Time</b>	Oil - 5 min, Soil, Wipes and Water 10 min.

### **Ordering Information**

<b>DEXLP-200</b>	L2000DC Analyser System
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### **Dexsil Quant-N-OL** **Ethanol in gasoline**

Quant-N-OL is an on-site test for quantifying alcohol in gasoline. This fast, easy-to-use test allows regulators and gasoline distributors to test for the presence and percentage of alcohol in gasoline, on-site, with safe non-toxic reagents in less than 2 minutes. The analysis range for this field portable test is 0 to 20 %.



#### **Specifications**

**Analytes** Alcohol, Ethanol

**Matrix** Gasoline

**Detection Method** Miscibility

**Action Levels** 0 to 20%

**Analysis Time** Less than 2 minutes

#### **Ordering Information**

**DEXQU-NOL-SP** Dexsil Quant-N-OL

Kits available in multiples of 20 kits