

FIELD EQUIPMENT & SUPPLIES

Gloves

Protective Suits

Decontamination

Protective Cases

Field Test Kits

ProMed® Nitrile Gloves Single Use

Constructed of nitrile which provides excellent resistance to many chemicals.

Features:

- Latex & Powder Free - Reduces risk of allergic reactions and prevents type 1 allergic reactions
- Comfort ability - Similar flexibility to natural rubber, conforms to the wearer's hand during use and allows optimal sensitivity.
- Micro Textured Surface - Provides non-slip grip in wet and dry conditions
- Ambidextrous - Greater comfort, fit and feel
- Beaded Cuff - Ease of donning and durability during use
- Long Cuff Length - Glove length 300mm, designed to cover the wrist
- Strength and Durability - Resistant to puncture and tears; resistant to development of holes
- Quality Standards - CE Mark - Medical 93/42/EEC, ASTM D 6319, exceeds AS4011 for pinholes, AQL1.5, ARTG No 150846



Ordering information

- PMD172060-E* Promed Nitrile powder free l/cuff x-small 100/pk
PMD172070-E Promed Nitrile powder free l/cuff small 100/pk
PMD172080-E Promed Nitrile powder free l/cuff medium 100/pk
PMD172090-E Promed Nitrile powder free l/cuff large 100/pk
PMD172095-E Promed Nitrile powder free l/cuff x-large 100/pk

**BULK
DISCOUNTS
10, 20**

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

Also available – low cost polypropylene protective suits

Ordering Information

SAFPC-S Blue polypropylene protective
suit small

SAFPC-M Blue polypropylene protective
suit medium

SAFPC-L Blue polypropylene protective
suit large

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, Translutronium, 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

DEC90-5L-E 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

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

Analytes	PCB's
Matrix	Transformer Oil
Detection Method	Fixed endpoint colorimetric titration
Action Levels	Above or Below 20 ppm
Analysis Time	Less than five minutes
Ordering information	
DEXCL-020	Clor-N-Oil, 20ppm test kit
DEXCL-050	Clor-N-Oil, 50ppm test kit
DEXCL-500	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

Analytes	Chlorine, Chlorinated Organics
Matrix	Used Oil, Solvents, Organic Liquids
Detection Method	Fixed endpoint colorimetric titration
Action Levels	Above or below the 1000ppm regulatory limit
Interferences	Sulphur may cause false positive results
Analysis Time	Less than 5 minutes
Ordering Information	
DEXCD-DET	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

Analytes	Chlorine, Chlorinated Organics
Matrix	Used Oil, Solvents, Organic Liquids
Detection Method	Quantitative colorimetric titration
Action Levels	200 - 4000 ppm
MDL	200 ppm
MQL	600 ppm
Interferences	Sulfur may cause false positive results
Overall Accuracy	10% +/- MDL
Analysis Time	Less than 5 minutes
Ordering information	
DEXQ4000	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

Analytes	Total Acid Number
Matrix	Lubricating Oils, Industrial Oils, BioDiesel
Detection Method	Quantitative colorimetric titration
Action Levels	0-2 TAN Units (mg KOH/gm oil)
MDL	0.18 TAN Units
MQL	0.50 TAN Units
Overall Accuracy	10% +/- MDL
Analysis Time	5 minutes
Ordering Information	
DEXTI-TAN	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

Analytes	Total Base Number
Matrix	Lubricating Oils, Industrial Oils
Detection Method	Quantitative colorimetric titration
Action Levels	0- 20 TBN Units (mg KOH/gm oil)*
MDL	0.6 TBN Units
MQL	1.8 TBN Units
Overall Accuracy	10% +/- MDL
Analysis Time	5 minutes
Ordering Information	
DEXTI-LUB	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 cm² 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

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

Ordering Information

DEXLP-200	L2000DC Analyser System
Specify when ordering:	
DEXLP-200-01	Option 1 - 40 Oil Reagents
DEXLP-200-02	Option 2 - 20 Soil Reagents
DEXLP-200-03	Option 3 - 20 Water Reagents
DEXLP-200-04	Option 4 - 20 Wipe Reagents

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

ThermoFisher
S C I E N T I F I C

Australia: For customer service, call 1300-735-295
Visit us online at: www.thermofisher.com.au
New Zealand: For customer service, call 0800-933-966
Visit us online at: www.thermofisher.co.nz

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