



OSPREY SCIENTIFIC INC.

Monitoring & Sampling Solutions



Everything you need
for monitoring and
testing in the field



Osprey Scientific Inc. supplies the monitoring & sampling solutions you need for accurate measuring in the field. Obtain the equipment and information you need for testing contaminants in the water, soil, waste & air. Benefit from the service, training and support provided by Osprey Scientific Inc. with an industry knowledgeable sales force & factory-trained service technicians.

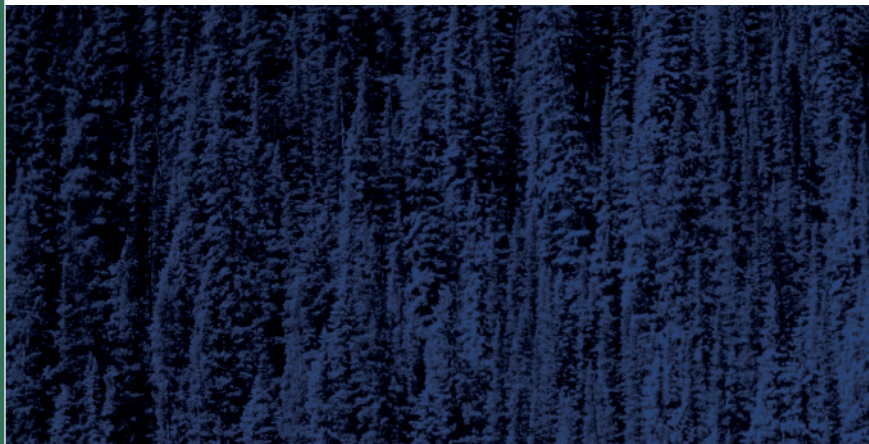
With Osprey Scientific Inc., you have resources to draw on, ensuring you get the job done efficiently and accurately. You are able to make real-time decisions to protect the environment and make the workplace safe. Osprey Scientific Inc. offers your organization training on the application and operation of the equipment and provides standards for calibration and testing. The knowledgeable team at Osprey Scientific Inc. is able to advise you on the best technology choices for your particular needs.

Osprey Scientific Inc. was established in 1994 in Edmonton, Alberta, Canada. The company was named for the osprey, a large, long-winged fish hawk. The osprey population declined drastically because of pesticides during the 1950's and 1960's. When their environment was cleaned up, the osprey made a comeback. A perfect symbol for the sectors Osprey Scientific Inc. serves.

Advanced technology, superior products and highly knowledgeable service and support makes Osprey Scientific Inc. the preferred solution for all your monitoring & sampling needs.

OSPREY SCIENTIFIC PROVIDES...

- Environmental Assessment and Remediation Test Kits and Samplers
- Water Quality Meters, Kits and Samplers
- Waste Characterization Test Kits and Samplers
- Gas Monitors for Safety & Site Evaluation
- Contaminant Test Kits and Analysis Systems
- Laboratory Equipment and Supplies
- Service & Technical Support
- Rentals





WATER SAMPLING

Monitoring & sampling

- Bailers & Pumps
- Low Flow Sampling Systems
- Interface Meters & Water Level Meters
- Water Quality Meters
- Waste Water Sampling Equipment
- Flow Meters, Storm water sampling
- Passive Skimmers (SoakEase™/PetroBailer™)
- Level Loggers
- Flow Cells

SOIL SAMPLING EQUIPMENT

Hand and power sampling equipment

- Dutch Augers
- Soil Probes
- Core Samplers
- Soil Gas Vapour Systems
- Sampling Kits & Augers
- Sediment Samplers

INORGANIC AND PHYSICAL PARAMETERS TESTING

pH, ORP, conductivity, turbidity, dissolved oxygen, temperature, ISE

- Custom Portable Field Kits
- Drilling Mud Analysis Kits
- Laboratory Grade Meters
- Online Instrumentation, Controllers & Continuous Monitors
- Test Kits for Individual Parameters
- Test Strips and Titration Kits
- BOD and COD Systems
- Spectrophotometers & Photometers

ORGANIC PARAMETER TESTING

Priority pollutants (PCB, PCP, BTEX, PAH, PCE) and pesticides, TPH, explosives

- Kits for Soil & Water
- Portable Gas Vapour Monitors
- Total Petroleum Hydrocarbon Kits (PetroFlag™ and RemediAid™)
- Colorimetric Kits for Individual Parameters (Glycol & Phenol)

WASTE ANALYSIS

Waste characterization in the field

- Samplers - COLIWASA & Drum Thiefs
- Field Equipment & Test kits
- Laboratory Test Equipment
- Waste Characterization Systems
- Halogen Content Systems (Clor-D-Tect®)
- PCB Kits
- Water Content Systems (HydroSCOUT®)

GAS DETECTION

Head space, PPE, health & safety, area monitors

- Portable & Personal Gas Monitors
- Photo Ionization Detectors (VOCs)
- Fixed Gas Monitors
- Toxic Gas Monitors
- Combustible Gas Monitors (LEL)
- Calibration Gases & Kits

GENERAL LAB & FIELD SUPPLIES

Consumables & equipment

- Timers, Gloves
- Test Strips
- Balances, Ovens, Microscopes
- Pelican® Cases
- Sample Bottles, Bags & Scoops
- Waterproof Note Books
- Standards & Solutions

TOXICITY

Microbial analyzers & test kits

- Fecal & Total Coliform Kits
- Sulphate Reducing Bacteria (SRB) Kits

FOOD DIAGNOSTICS & AGRICULTURE

Test kits & instruments for food products

- pH, Salt, Na, Nitrates
- GMO Test Kits
- Feed Testing Kits
- Mycotoxin Kits
- Moisture Analyzers

SERVICE & SUPPORT

Qualified service centre

- Equipment Maintenance, Repair & Calibration
- In House Warranty Service
- Replacement Parts & Sensors
- Equipment Upgrades
- Technical Support & Training

RENTALS

Field & lab equipment

- Groundwater Monitoring Equipment
- Water Quality Equipment
- Soil Sampling Equipment
- Gas Detection Equipment
- Remediation Equipment



OSPREY SCIENTIFIC INC.

Monitoring & Sampling Solutions

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NATIONAL ORDER DESK

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www.ospreyscientific.com





OSPREY SCIENTIFIC INC.

Equipment available in the areas of gas detection and safety, water quality and sampling, and soil measurement and characterization.

 <p>RKI Eagle & Eagle 2</p> <p>Eagle for LEL & PPM Hydrocarbon Detection</p> <p>Eagle 2 with additional PID for VOC's</p> <p>4 Gas units (LEL/PPM, O2, H2S, CO) Available on both units.</p> <p>6 Gas unit LEL(CAT)/CH4(IR Auto-ranging)/O2/H2S/CO/CO2(IR 0-60%vol) Available on Eagle 2.</p>	 <p>RKI GX2009/GX2012/ GX-3R & GX-3R Pro Personal Safety Monitors</p> <p>GX2009 4 Gas (LEL/PPM, O2, H2S, CO)</p> <p>GX-3R & GX-3R Pro (LEL/PPM, O2, H2S, CO)</p>  <p>GX2012 5 Gas (% Vol., LEL/PPM, O2, H2S, CO) with sample draw pump.</p>
<p>MiniRAE 3000 PID</p> <p>Photoionization Detector (PID) Unit for VOC's (0-15,000ppm)</p> 	<p>AMS Dutch Auger</p> <p>The Dutch Auger will cut through highly fibrous and heavily rooted soils and allows for easier removal of hard or wet soils.</p> 
<p>Field Scout Direct EC Soil Meter</p> <p>Direct soil probe for conductivity measurement.</p> 	<p>XRF Analyzer</p> <p>Portable metal analysis ideal for ores, tailings, concentrates, borings, cores, fragments, slurries, filters and films.</p> 
<p>Dexsil Petro Flag Analyzer</p> <p>Portable field analyzer for the determination of total petroleum hydrocarbons in soil.</p> <p>*Reagents Sold Separately</p> 	<p>Oakton Single Parameter Water Quality</p>  <p>Oakton T-100 Turbidity Meter</p>  <p>Oakton DO (Dissolved Oxygen) 600 Meter</p>



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Oakton Multi-Parameter Water Quality



Oakton PC 450
pH/Conductivity/Temp.

Oakton PCD 650
pH/Conductivity/Dissolved
Oxygen/Temperature



YSI Pro Plus

Multi-parameter meter for the
measurement of
pH/ORP/CON/DO/Temp.

*4m or 20m cable options
available.



Global Water Flow Probe

Highly accurate water velocity
meter for measuring flows in
open channels or partially filled
pipes.



Waterra Hydrolift/Power Pack



Portable, electric or
gas powered device
used to automate
the Inertial Pump.



Geotech Geopump II Peristaltic Pump



- Exceptional field durability
- Operate from 60 to 600 RPM
- Up to 1 liter/min. delivery rate
- Operate to a depth of 27 feet (8 meters)
- Variable speed control
- AC only, DC only, or AC/DC combination

Geosub Sampling Pump & Controller

Stainless steel sampling
pump. The SS Geosub
operates with the
Geotech SS Geosub
Controller.



*150ft. or 200ft. foot cable available. Optional Drop Tube
available for depths greater than 200ft.

Heron & Solinst Water Level & Interface Meters



Water Level Meters
Available in 30, 60,
150 & 300m
lengths.

Oil/Water Interface Meters Available
in 30m or 60m lengths



Solinst 3001 LT Dataloggers

Ground and surface water datalogging for level,
temperature, pressure. Available Barologger for
barometric compensation.

Levellogger Edge, M30
Barologger Edge, M1.5
Optical Reader



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OSPREY SCIENTIFIC INC.

Yamaha Generator

Ingenious portability that's powerful and versatile enough to make your field work more convenient or as back up in an emergency.



Mobile Power Inverter

Comes w/ Remote ON/OFF Switch. Use with alligator clips and your car battery.



Geotech 1.66" Portable Bladder Pump & Geocontrol PRO Controller

Single turn release head and quick change bladders allow for quick, in-the-field bladder changes and easy decontamination. Sample from depths to 180ft (55m).



In-Situ Aqua Troll 600 & SmartROLL Multiparameter Meters

The Aqua TROLL 600 is a multiparameter, data-logging sonde for pH/ORP/EC/RDO/Turbidity/Temp (includes Flow Cell). Connects to a tablet or Android smartphone, allowing you to collect and analyze data.

REQUIRES RENTAL OF: Tablet, TROLL Com, & Vented Cable.



The smartROLL Multiparameter meter is a pH/ORP/EC/RDO/Temp/Level/Barometric Pressure (includes Flow Cell) hand held that allows you to instantly collect data from a tablet or your Android™ or iOS™ mobile device.

*This unit is available with 5ft or 30ft cable and comes with tablet.



In-Situ Aqua Troll 400 & 500 Multiparameter Meters

The Aqua Troll 400 is a multi-parameter sonde for pH/ORP/EC/RDO/Temp/Level/Barometric Pressure (includes Flow Cell) that allows you to instantly collect data from a tablet or your Android™ or iOS™ mobile device. Includes tablet, Troll Comm & 5ft. Cable.



The Aqua TROLL 500 is a multiparameter sonde for pH/ORP/EC/RDO/Turbidity/Temp (includes Flow Cell). Connects to a tablet or Android smartphone, allowing you to collect and analyze data.

REQUIRES RENTAL OF: Tablet, TROLL Com, & Vented Cable



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In-Situ LevelTROLL 700 & AquaTROLL 200 Dataloggers

The Level TROLL 700 is a water level data logger for continuous monitoring of water level, water pressure, and temperature. Get real-time data via direct-read cable, or download. Analyze data on the spot using your mobile device.

REQUIRES RENTAL OF: TROLL Com, Vented Cable



Available in 21m, 69 ft (Vented, 30 Psig) or 70m, 231 ft (Vented; 100 Psig)

The Aqua TROLL 200 Data Logger measures and records water level, pressure, conductivity, and temperature. Get real-time data via direct-read cable, or download. Analyze data on the spot using your mobile device.

REQUIRES RENTAL OF: TROLL Com, Vented Cable



Available in 70M, 231 ft (Vented, 100)

SKC Universal PCXR8 Sample Pump & Defend 510 Medium Flow Range Calibrator

The Universal PCXR8 SKC Pump features a 5 to 5000 ml/min flow range, programmability, and up to 12-hour run times or extended intermittent sampling for particulates and gases/vapors.



*BIOS Defender 510M Primary Standard Calibrator Available for rental with SKC Pump

Infiltec DM1 Micro Manometer

The Infiltec Digital Micro-Manometer offers professionals the precision and pressure measurements to diagnose the toughest mitigation problems.



Schonstedt GA-52Cx Magnetic Locator

- Unmatched sensitivity
- Rapid Response
- Locates quickly and easily
- Always on target



MGD-2002 Helium Leak Detector

Designed for one-handed helium leak detection. Audible or Digital Output. Backlit LCD Display. Pinpoint accuracy with sensitivity from 25 PPM



Heron Dipper-See Examiner

Portable vertical downhole inspection camera, ideal for viewing in wells, drains, vertical shafts, open bodies of water, boreholes and narrow tubes from 25mm (1") diameter.



Rugby 620 with Rod Eye 140

Simple and reliable. Concrete forming, pad placement and framework levelling; setting foundations and footings has never been more efficient. Slope matching up to 8% in single axis.



*Tripod and Measuring Stick Available for Rent

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OSPREY SCIENTIFIC INC.
Measurement Technologies

Introducing Osprey Scientific's Mobile Service Unit and Inventory Management & Support.



- ✓ Offering consumable inventory management support
- ✓ On site calibrations, mobile service and repair at your facility
- ✓ Book on line or call to set up your customized service and schedule
- ✓ Allows your team to focus on chargeable hours and high value activities.



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