

# ENVIRONMENTAL MONITORING PRODUCTS

TESTING EQUIPMENT FOR AIR, WATER

6 SOIL FOR THE ENVIRONMENTAL,

AGRICULTURAL & FORESTRY MARKETS









- Water Quality
- Surface Water Hydrology
- Groundwater & Remediation
- Oceanography
- Limnology & Fisheries Equipment
- Wastewater

- Climate Monitoring
- Soil
- Plant Science
- Data Acquisition, Loggers & Software
- Museums & Conservation
- General Laboratory

# **EXPERT ADVICE HIGH-QUALITY INSTRUMENTS & SPECIALIZED SERVICE**

Hoskin Scientific's Environmental Department provides solutions for monitoring and sampling water, soil, air and weather parameters in the environment. Our team of environmental sales representatives and diverse product range guarantee that you will find the right products for your application. Specific areas include water quality, water quantity, soil moisture, plant science, weather stations, air quality, hydrology, aquaculture, aquatic sampling, and oceanography. Whatever the area of specialty, Hoskin Scientific's environmental department can equip you to collect the data you need for your project whether through a purchase or rental.



# ENVIRONMENTAL MONITORING PRODUCTS

TESTING EQUIPMENT FOR AIR, WATER & SOIL FOR THE ENVIRONMENTAL, AGRICULTURAL & FORESTRY MARKETS

#### **Water Quality**

- · Professional Field Meters
- · Water Quality Sondes
- · Submersible Data Loggers
- Pocket Testers & Meters
- Photometers, Spectrophotometers & Colorimeters
- Aquaculture Products & Systems
- Component Sensors (Interfaceable)
- Individual Test Kits
- · Laboratory & Field Fluorometers
- Laboratory Instruments
- Fluorometers for Algae & Cyanobacteria
- Automated Water Samplers
- · Buoys & Platforms with Data **Telemetry**
- ASV & AUV's
- · Vertical Profiling Systems

#### Oceanography

- · Buoys & Floating Platforms
- · Current Meters & Current Profilers
- · Handheld CTD Profilers
- · Orientation & Motion Dataloggers
- · Vertical Profiling Systems

#### Surface Water Hydrology

- · Water Level Sensors & Data **Recording Systems**
- Acoustic Doppler Current Profilers & **Surface Velocity Radars**
- Flow Measurement Accessories
- Remote Control Boats & Cableway Systems
- Tracer Study Equipment
- Snow Measurement Instrumentation
- ASV & AUV's

#### **Ground Water** & Remediation

## · Water Level Data Recorders

- · Water Quality Instruments
- · Groundwater Bailers, Footvalves, & **Tubing**
- Tracer Study Equipment
- · Portable Gas Meters
- · Sub-Slab Gas Sampling Equipment
- Passive Bailers/Skimmers
- Sampling & Purging Pumps
- · Interface & Water Level Meters
- Water Level Sensors
- Manual & Automatic Water Samplers

### **Limnology & Fisheries Equipment**

- Electrofishing & Sedation
- eDNA Sampling Equipment
- Inverebrate Samplers & Kick Nets
- Fish Nets & Scale Presses
- Lab Miniature & Non-Invasive CO2/O2/pH Sensors
- · Microscopy for the Field & Laboratory
- Plankton Nets & Equipment
- · Secchi/Turbidity Equipment
- Sediment Sampling Equipment
- Zebra Mussel Equipment

#### **Wastewater**

- Wastewater/Stormwater Samplers
- Flumes & Accessories
- Level & Settling Measurement
- Process Monitors & Sensors
- Sludge Blanket Detectors & Monitors
- Wastewater Test Kits

































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#### **Climate Monitoring**

- Solar Radiation
- · Weather Stations
- Wind Speed & Direction
- · Precipitation
- · Relative Humidity & Temperature
- Snow Hydrology
- · Soil Moisture
- Atmospheric CO2
- Barometric Pressure
- Evaporation
- Visibility
- Meteorological Screens
- Weather Balloons & Accessories

#### Soil

- · Soil Classification
- Soil Hydrology
- Soil Water Potential
- Volumetric Water Content Sensors
- · Soil Gas
- Soil Sampling
- · Soil Salinity
- · Soil Test Kits
- · Thermal Properties of Soils

#### **Plant Science**

- Canopy & Light Measurement
- · Gas Exchange
- Polyphenols
- · Leaf Area & Image Analysis
- Photosynthesis
- · Plant Health
- · Plant Water Potential (Status)
- · Root & Trunk

# Data Acquisition, Loggers & Software

- Data Collection Platforms-Multi Channel Systems, Telemetry & Control
- Dataloggers Onsite Data Acquisition
- · Submersible Dataloggers
- · Web Based Dataloggers
- · Wireless Dataloggers & Nodes
- Data Acquisition Software
- · Systems Integration

#### **Museums & Conservation**

- Indoor, Web Based, Bluetooth
   & Wirless Dataloggers
- · Handheld RH/T Meters
- Hygrthermographs
- Microscopy for the Field & Laboratory
- Psychrometers

#### **General Laboratory**

- · Balances & Scales
- · Laboratory Meters
- · Mixer & Stirrers
- Temperature Measurement & Recording Instruments

































# HOSKIN SCIENTIFIC LIMITED HAS BEEN SUPPLYING **TESTING AND MONITORING INSTRUMENTS SINCE 1946.**

ALTHOUGH OUR RANGE IS BROAD, WE FOCUS ON THREE MAJOR MARKETS INCLUDING:

• GEOTECHNICAL & MATERIALS TESTING • ENVIRONMENTAL MONITORING • TEST & MEASUREMENT INSTRUMENTATION

#### **HOSKIN RENTALS:**

We offer high quality, proven equipment that will provide the user with valuable data as well as numerous ways of retrieving, filtering and viewing that data. We carry a wide range of instrumentation, including: water quality, portable gas monitors, soil sampling instruments and more.

#### **Rental Equipment:**

- Single and multi-parameter instruments that can be set up for spot checks or extended deployment/data logging
- Water sampling instruments
- Water velocity and stream profiling instruments
- Soil sampling instruments
- Soil vapour sampling instruments
- Portable gas monitoring instruments

Customer satisfaction is our goal and we make an effort to ensure that all our customers are satisfied with their rental. All rental instruments are cleaned and calibrated before being sent to the user (please note that we also require equipment to be returned clean). Hoskin Scientific offers technical support over the phone and can also provide hands on demonstrations.

# **Our Sales Offices**

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