

# Monitoring Systems

## Geotech Multi-Probe Flowblock Monitoring System

The Geotech Multi-Probe Flowblock Monitoring System enables you to measure several parameters of a sample at the same time using up to 4 probe types.

### FEATURES

- Less than 40mL of void volume with probes installed
- Flow rates of 100 mL/min to 1 gpm (3.8 LPM)
- Sensors in direct line of sample stream
- Block design for field durability
- Tubing quick-connect barbs for easy connections and easy cleaning

### OPERATION

The Geotech Flowblock can be used directly in-line with most groundwater pumping systems such as the Grundfos Redi-Flo2™, Geotech SS Geosub, Geotech Bladder Pump, or Geopump Peristaltic Pump, etc. Designed for minimal sample volume to reduce stirring dependence of sensors.

### SPECIFICATIONS

**Volume:** <40 ml cell volume

**Flow Rate:** 100 mL/min to 1 gpm (3.8 LPM)

#### Port Sizes

**Custom Configuration A:**  
2 Small Ports, Up to 3/8" pH, ORP & ISE electrodes  
2 Medium Ports, Up to 5/8" Conductivity & DO sensors\*

**Custom Configuration B:**  
2 Small Ports, Up to 3/8" pH, ORP & ISE electrodes  
1 Medium Port, Up to 5/8" Conductivity sensor\*  
1 Large Port, Up to 1" DO sensor\*

**Height:** 4.45" (11 cm)

**Weight:** 1.95 lbs. (1 kg)

#### Materials:

Block	Acrylic
Quick Connects	Acetal
Strain Relief	Nylon
Strain Relief Grommets	Neoprene

**Options:** Carrying case

\* **Note:** This guide is for standard sensors. Some sensors such as DO, and Optical DO need the field guard removed to fit properly, and intersect the flow path correctly.



Flowblock B with Oakton PCD650 meter and probes installed



Flowblock A with Thermo Orion Star Series RDO meter and probes installed



Flowblock A with WTW meters and probes installed



Flowblock A with Hach meters and probes installed

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