

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

CALL GEOTECH TODAY (800) 833-7958

Geotech Environmental Equipment, Inc.

2650 East 40th Avenue • Denver, Colorado 80205
 (303) 320-4764 • (800) 833-7958 • FAX (303) 322-7242

email: sales@geotechenv.com website: www.geotechenv.com