

The WS-Series unattended water samplers are crafted for hassle-free composite or discrete sample collection. They're available for single or dual bottle configurations to accommodate a variety of application needs. Additionally, the WS700R model offers a refrigeration feature, ensuring precise temperature control.

### FEATURES

- Adjustable time-weighted composite volumes ranging from 50 ml to 2 liters
- External sensor inputs for trigger sample collection
- Automated backflush clears sample line and strainer prior to sample collection
- Simultaneous composite and discrete collection on WS750 & WS755 models.
- User-Friendly setup and configuration processes
- All units come with rugged enclosure
- Backed by Geotech training and support



**WS700**

### SAMPLERS INCLUDE:

- 15' of sampling hose
- Intake strainer for each pump
- 1 gallon poly bottle for each pump WS750 & WS755
- 2.5 gallon poly bottle WS700, WS700R, & WS705
- Rechargeable battery & charger

### ACCESORIES:

- Storm water suspension kit
- Quick release pump head
- AC powered battery option

	WS700R	WS700	WS705	WS750	WS755
<b>Time or flow Weighted Sampling</b>	X	X	X	X	X
<b>Outputs for Data Loggers and Sensors</b>	X	X	X	X	X
<b>Single Pump</b>	X	X	X		
<b>Dual Pump</b>				X	X
<b>Refrigerated</b>	X				
<b>Composite or Discrete</b>	X	X	X		
<b>Simultaneous Composite &amp; Discrete</b>				X	X
<b>Enclosure with handle and wheels</b>			X		X

CALL GEOTECH TODAY

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## Technical Specifications

<b>Operating Temp.</b>	0° to +70°C
<b>Materials</b>	<b>Enclosure:</b> Expanded UV protected PVC <b>Bottles:</b> Polyethylene <b>Pickup Hose:</b> Reinforced PVC 1/4" ID polyethylene <b>Pump Tube:</b> Norprene® 1/4" ID, 7/16" OD
<b>Sample Pump</b>	<b>Pump Type:</b> Peristaltic <b>Flow Rate:</b> 1000 ml per minutes at 4' head <b>Maximum Lift:</b> 20' based on elevation
<b>Battery</b>	<b>Type:</b> Rechargeable 5 Ah Gel Cell ~ 1 hour continuous pumping under load (WS700(R) & WS705) ~.5 hour continuous pumping under load (WS750 & WS755)
<b>Start Delay</b>	16 time settings from 0 to 12 hours
<b>Composite Interval</b>	15 time settings from 5 min to 12 hours plus external trigger mode setting
<b>Sample Size</b>	15 composite sample sizes from 50 ml to 2 liters plus a full bottle setting (approximate volume at 4 foot head)
<b>External Trigger Input(s)</b>	250 mS minimum pulse width switch closure OR 4-24 VDC
<b>Pulse Output(s)</b>	5VDC one-second pulse, 1000ohm output impedance
<b>Bottle Switch Input(s)</b>	Switch closure input, float switch in bottle
<b>Rain and Water Sensors</b>	Optional moisture sensor or switch closure input
<b>Internal Fuse</b>	10A Slow-Blow
<b>Certifications</b>	CE Compliance
<b>Dimensions</b>	<b>WS-Series:</b> 22" H x 17"W x 9" D (56 x 43 x 23 cm) <b>WS700R:</b> 26.25" H X 20.5"W X 21.25" D (10 x 8 x 8.5 cm)
<b>Weight</b>	<b>WS700 &amp; WS705:</b> 20 lbs/ 9kg <b>WS750 &amp; WS755:</b> 22 lbs / 10 kg <b>WS700R:</b> 38 lbs / 17kg



**WS700r**



**WS750**



**WS705**



**WS755**

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