geotec

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



15' of sampling hose	Т
Intake strainer for each pump	s
1 gallon noly bottle for each	

1 gallon poly bottle for each pump WS750 & WS755

SAMPLERS INCLUDE:

- 2.5 gallon poly bottle WS700, WS700R, & WS705
- Rechargeable battery & charger

ACCESORIES:

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

CALL GEOTECH TODAY (800) 833-7958

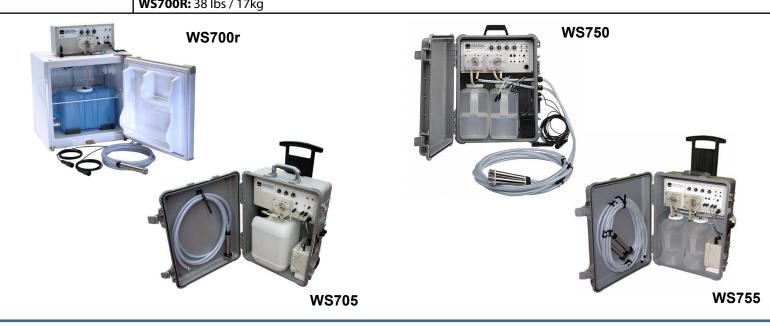
Geotech Environmental Equipment, Inc. 2650 East 40th Avenue Denver, Colorado 80205 (303) 320-4764 FAX (303) 322 7242 email: sales@geotechenv.com website: www.geotechenv.com

	WS700R	WS700	WS705	WS750	WS755
Time or flow Weighted Sampling	х	х	х	х	х
Outputs for Data Loggers and Sensors	х	х	х	х	х
Single Pump	Х	х	Х		
Dual Pump				Х	Х
Refrigerated	Х				
Composite or Discrete	Х	Х	Х		
Simultaneous Composite & Discrete				х	х
Enclosure with handle and wheels			х		х



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

Technical Specifications



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