



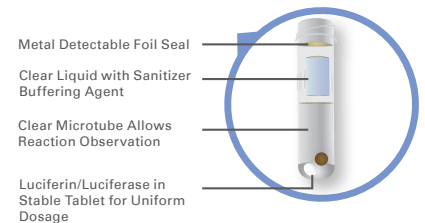
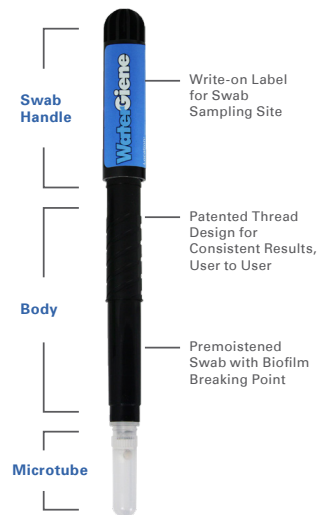
WaterGiene ATP Swab for Water Quality

Product Overview

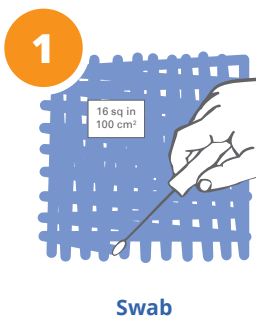
The Charm® WaterGiene® ATP Swab (WaterGiene swab) is a simple 20-second test with enhanced sensitivity measuring total ATP (adenosine triphosphate) in water and on wet surfaces. ATP presence is an indicator of microorganisms, plant, animal, or food material, and other biologicals. The sensitive WaterGiene swab provides fast remediation for purified water systems, food processing plants, and hospitals.

Benefits of WaterGiene Swab Include:

- Results in 20 seconds
- Ability to swirl in water sample or swab a surface
- Enhanced ATP sensitivity to microbes using vacuum filtration
- Recyclable components for reduced waste



Simple Procedure with the novaLUM® II-X System



Sensitivity

Sensitivity	
Bacterial [§] Concentration (cfu/mL [†])	WaterGiene Swab mean RLU [% Positive]
2,100,00 cfu/mL	
210,000 cfu/mL	1,847,967 [100%]
21,000 cfu/mL	73,581 [100%]
2100 cfu/mL	0 [0%]
150 cfu/mL	0 [0%]

§ Four different bacteria studied, *E. coli*, *Pseudomonas*, *Citrobacter*, and *Enterobacter*. Bacteria were cultured then rinsed in saline and added to pure water
 † Divide by 25 to convert to approximate surface concentration, cfu/100cm²

Application

Used For:		
Clean In Place (CIP) Systems	Cooling Water	Animal Laboratory Housing
Fermentation/Tablet Press Equipment	Purified Water Systems	Clean Rooms
In Line Filters	Rinse Water	Sterile/Non-Sterile Vial & Syringe Filling
Storage Tanks/Silos	Tap and Supply Water	Surgical Instruments

Ordering Information

Order Codes	Each Kit Includes
POCK-H20P-25K	WaterGiene 25 Kit
POCK-H20P-50K	WaterGiene 50 Kit
POCK-H20P-100K	WaterGiene 100 Kit

See Operator's Manual for additional kits and order codes.