

MCX™ Pocket Photometer

Portable Accuracy You Can Trust.

The HF scientific® Pocket MCX™ Photometer delivers reliable monochloramine, free ammonia, and NH³ measurements in a compact, rugged handheld design, providing trusted grab sample results wherever operators work.

Accurate Results

EPA recognized Indophenol colorimetric methods, paired with microprocessor controlled optics, deliver precise, repeatable measurements

Field-Friendly

Hundreds of tests per battery set for extended use

No Prep Required

Handles real-world sample temperatures without conditioning

Durable, Rugged Construction

IP67-rated enclosure protects against water, dust, and harsh environments; built for wet vaults, pump galleries, and truck beds

Applications

- Drinking water treatment & distribution
- Wastewater & water reuse
- Food & beverage process water
- Research & training labs
- And more!



HF scientific
A **WATTS** Brand

HFscientific.com

Confidence in Every Sample

The MCX Pocket Photometer is everything you'd expect from a handheld in any application where chloramines are formed, applied, or monitored, and where ammonia measurement is critical to water quality management.

What It Measures

- Monochloramine (as Cl₂): 0.03 – 7.5 mg/L
- Free Ammonia (NH₃ + NH₄⁺): 0.01 – 1.5 mg/L
- NH₃ (Un ionized Ammonia): 0.03 – 1.5 mg/L

Together, these measurements provide clear, reliable insight where accurate ammonia and chloramine data matters most.



Ordering Information

MCX Pocket Photometer		
Order No.:	1000000697	Includes: <ul style="list-style-type: none">• 4 Measuring Cuvettes with Caps• 4 AAA Batteries• Installation & Operation Manual
Reagent Kit		
Order No.:	1000000698	Includes: <ul style="list-style-type: none">• (1) Chlorinating 15mL• (2) Buffer 15 mL• (1) Indicator 15mL
Accessories		
Order No.:	1000002022	Includes: <ul style="list-style-type: none">• Disposable cuvettes with caps, 100/pkg
Order No.:	22664	Includes: <ul style="list-style-type: none">• Set of (4) AAA Alkaline Batteries



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Measure with certainty.
Act with confidence.

Get the MCX
Pocket Photometer



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