

Engineering Specification

Job Name _____

Contractor _____

Job Location _____

Approval _____

Engineer _____

Contractor's P.O. No. _____

Approval _____

Representative _____

MCX Pocket Photometer

The MCX Pocket Photometer gives the accuracy expected from your laboratory, no matter where you happen to be. The MCX Pocket Photometer is packaged in a rugged, self-contained package that has everything needed for measuring Mono Chloramine, Total and Free Ammonia.

Standard Features

- Laboratory Accuracy in the Field**
 Microprocessor technology together with rugged construction ensures accuracy and durability in the roughest environments.
- Integrated Packaging**
 Provides easy access to everything needed to conduct a test
- Simple Operation**
 No need to change cuvette or pathway for low level measurements
- Waterproof**
 IP-67 at 1m for 30 minutes
- EPA Approved Method**
 Meets Standard Indophenol colorimetric method



Ordering Information

Call customer service if you need assistance with technical details.

Cat. No.	Description
1000000697	MCX Pocket Photometer

The MCX Pocket Photometer includes 4 measuring cuvettes with caps, 4 AAA batteries, instructions, and operating manual

Reagent

Cat. No.	Description
1000000698	(1) Chlorinating 15mL
	(2) Buffer 15mL
	(1) Indicator 15mL

Accessories

Cat. No.	Description
1000002022	Disposable cuvette with caps, 100/pkg
22664	Set of 4 AAA Alkaline Batteries

Parameter	Specification
Measurement Range	0.03–1.5 mg/L NH ₃ ; 0.03–7.5 mg/L NH ₂ Cl (as Cl ₂); 0.01–1.5 mg/L Free Ammonia
Accuracy	±0.03 mg/L (Expressed as "N")
Resolution	0.01 mg/L
Instrument Response Time	< 5 s
Chemistry Reaction Time	6-12 min depending on sample temperature
Display	7-segment LCD
Operating Temperature	0–50°C (32–122°F)
Sample Temperature	0–50°C (32–122°F)
Chemistry Storage Temperature	0–40°C (32–102°F)
Relative Humidity	0–90% non-condensing
Power	4 × AAA batteries (~300 readings)
Insulation Rating	Pollution Degree 2
Instrument Weight	0.5 kg (1.1 lb.)
Shipping Weight	1.3 kg (2.8 lb.)
Warranty	2 years from invoice



A WATTS Brand

USA: T: (239) 337-2116 • Toll-Free (888) 203-7248 • F: (239) 454-0694 • HFscientific.com
 Latin America: T: (52) 55-4122-0138 • HFscientific.com