

Engineering Specification

Job Name _____

Contractor _____

Job Location _____

Approval _____

Engineer _____

Contractor's P.O. No. _____

Approval _____

Representative _____

MCX Pocket Photometer

Fast Handheld Colorimeter

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

