



MULTIPARAMETER CHLORINE ANALYZER

The MP5-A. Five parameters. Zero reagents.

Bare-electrode amperometric technology with SensiCLEN^E self-cleaning. EPA Method 334.0 compliant. NSF-61 certified.

10ppb

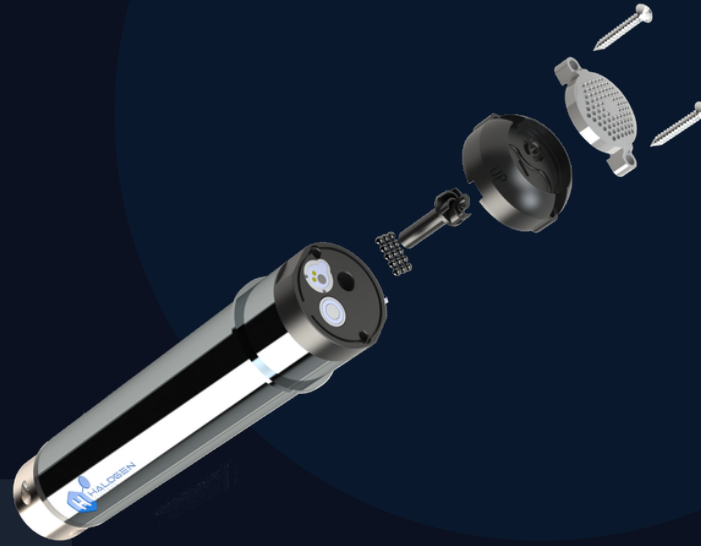
DETECTION LIMIT

±5%

ACCURACY (DPD)

6 mo

CAL STABILITY



Why operators are switching to MP5-A

01**No Reagents. No Membranes.**

Bare-electrode amperometric measurement eliminates consumable costs and the risk of running dry.

02**No Waste Stream**

Save up to 70,000 gallons of non-revenue water per year. No sample line, no drain.

03**Self-Cleaning**

SensiCLEN^E captive beads continuously polish electrodes and pH glass for months unattended.

04**True Free Chlorine**

Real-time pH, temp, and conductivity compensation gives you the real free chlorine number.

05**Flow Independent**

Integrated micro-pump delivers accurate readings regardless of line velocity (0-4 m/s).

06**NSF-61 & EPA 334.0**

Certified for direct drinking water contact. Report-ready compliance data.

Install Virtually Anywhere



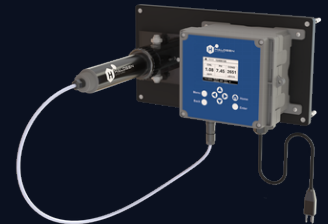
Wet Tap
D-H2WT-P



Immersion
D-H2LF-P



PVC Tee
D-H2MF-P



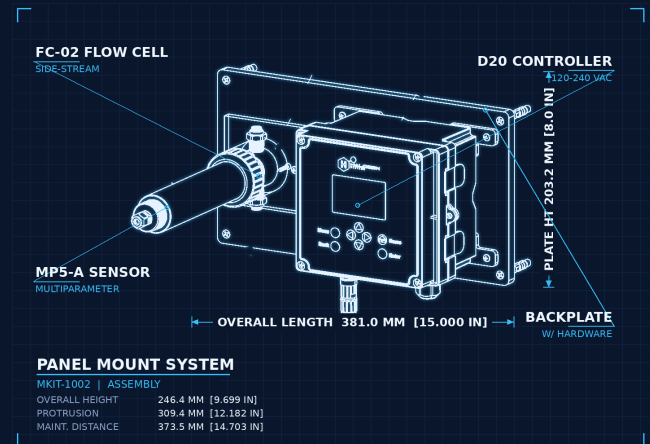
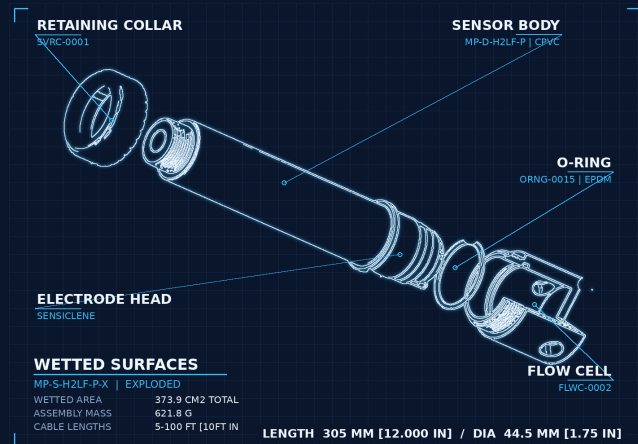
Panel Mount Kit
MKIT-1002

Technical Specifications

Measurement Method	Bare electrode amperometric	pH Range	6.5 - 8.75
Chlorine Range	0 - 20 ppm	Conductivity Range	50 - 10,000 uS
Limit of Detection	10 ppb (0.01 ppm)	Pressure Rating	10 bar (145 psi)
Limit of Quantitation	40 ppb (0.04 ppm)	Operating Temp	1 - 50C (33 - 122F)
Resolution	0.001 ppm (1 ppb)	Storage Temp	-20 - 60C (-4 - 140F)
Chlorine Accuracy	±5% (DPD) at pH 6.5-8.75	Max Flow Velocity	0 - 4 m/s
Temperature Accuracy	±4% from 15-45C	Max Immersion Depth	30 ft+ / 145 psi
Conductivity Accuracy	±4% from 200-10,000 uS	Power	24VDC +/-10% @ 50mA
Calibration Stability	6 months typical	Cable	M12 4-pin, 5ft std (100ft max)
Measurement Interval	60 seconds	Dimensions	1.75" x 12" (45x305mm)
T90	2 measurement cycles (120 sec)	Weight	400g
Turbidity Tolerance	Up to 3,000 ppm	Warranty	12 months

ENGINEERING REFERENCE

Assembly & Mounting Drawings



Accessories & Options

D20-H

D20 Controller 120/240V

PT-01

CPVC Pipe Adapter (2" Tee)

D20-OTA-H

D20 OTA Controller

RMR-WT

Wet Tap Remover (2" Corp Stop)

RMVRTL

Sensor Remover Tool

SensiCLENE captive-bead self-cleaning and an integrated micro-pump enable months of unattended, accurate operation in varying or zero-flow conditions - no membranes, no reagents, no waste stream.

NSF-61/372 Certified | EPA Method 334.0 Compliant | CE Compliant | BABA Compliant | Factory Calibrated