



## AF7000 SCM with Auto Flush, Water Connections and Grit Filter 110V

**Product #:** LXV510.99.11010  
**ZAR Price:** Contact Hach  
**Ships within 3-5 weeks**

### Toughness that won't quit means you'll know when to respond.

For optimization of coagulation processes in drinking water, the Hach AF7000 Streaming Current Monitor was designed with serious durability in mind, utilizing an industrial sized motor and having solid 316 Stainless Steel castings. Partnering a simple and straightforward layout with an optional automatic flush feature, the AF7000 allows for easy access to perform routine maintenance, while maximizing uptime and keeping your readings accurate. With an industry leading sub 1 second speed of response to source water changes, the AF7000 provides operators instant knowledge and immediate control to any potential situation or needed chemical dosing adjustment. The monitor also auto zeros in less than 5 seconds with the push of a button, making sure you don't have to question the accuracy of your readings. Hach's AF7000 heavy duty construction and fast response allows for accurate 24/7 monitoring of your source water. With the ability to always be in control of your chemical dosing, you can save time and money while still providing a high quality water output for your community.

#### Heavy Duty Construction with Serious Durability In Mind

Built with 316 Stainless Steel, the AF7000 is made for 24/7 monitoring of your source water.

#### Industrial Sized Motor for the Long Haul

With a typical motor going over 130 million revolutions in a single year, the all metal design provides confidence that your monitor can go the distance.

#### Industry's Fastest Response to Source Water Changes

The AF7000 has a 1 second response to any source water changes, giving you instant knowledge and immediate control.

#### An Open and Uncomplicated Design Saves You Time

A simple and straightforward design allows for easy routine maintenance, saving you time so you can focus on other parts of your facility.

#### Auto Zeroing in Under 5 Seconds

No complicated steps in confirming your monitors' accuracy, as the AF7000 immediately zeroes with the push of a button.

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### Specifications

Communication:	Optional: 2x 4-20mA Outputs
Compliance Certifications:	CE, cETLus (for UL 61010-1 & C22.2. No. 61010-1 safety standards)
Connection Sample Line:	1/2 inch BSP
Dimensions (H x W x D):	750 mm x 320 mm x 250 mm
Humidity:	Maximum relative humidity 95% for temperatures up to 50°C (122°F)
Inputs:	Dual digital (2x); optically isolated; switch input to 5 to 24 V
Operating temperature range:	0 - 50 °C at 95% Relative Humidity (non-condensing)
Outputs:	4-20mA; Maximum load 500 Ω, electrically isolated
Pollution Degree:	2, II

Power requirements (Hz):	60 Hz
Power requirements (Voltage):	110 VAC
Protection Class:	I
Relays:	Relay (2x); SPST;5 A, 30 VDC resistive loads
Response time:	1 sec to 1 min adjustable average
Sample Flow Rate:	Variable; 2-4L/minute recommended
Sample Temperature:	7 - 35°C (45 - 95°F)
Storage conditions:	-20 °C to 70 °C ; 95% Relative Humidity (non-condensing)
Warranty:	12 months
Weight:	21.5 kg
Wetted Materials:	Stainless Steel, UHMW, Epoxy
What's included?:	Streaming Current Monitor, Auto Flush Card and Solenoid, Water Connections, Grit Filter, Tool Kit, Manual, Quick Reference Guide.

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