



2200 PCX Particle Counter with RS485 I/O, 115 VAC

Product #: 5700000

OBSOLETE ITEM
This item is no longer available.

Look to the leader for your filtration monitoring solution.

The Hach model 2200 PCX is the first particle counter designed specifically to meet the unique requirements of water treatment. The model 2200 PCX can be integrated into your plant control system, used with our water quality software products, or both in parallel. Collected data can be utilized for optimizing chemical dosage, backwash cycles, and filter-to-waste times. Particle count reports can also be used to apply for removal credits and filter high rate studies.

Supports Up to 32 Size Channels and 8 Analog Inputs (turbidity, pH, etc.)

See a wide range of particle data at one time, ensuring you never miss an event in your system.

Operates Stand-Alone or as Part of a Networked System

Use the 2200 PCX as a single data point or as an integrated part of your plant.

Volumetric - All Particles Pass Through the Sensing Area

See the whole picture with analysis of the entire sample.

Superior Sizing Accuracy and Sensor-to-Sensor Matching

Industry-leading calibration yields excellent repeatability.

Specifications

Alarm:	Power, counting display, clean sensor and alarm
Communication:	RS485 I/O
Communication Capabilities:	RS485 I/O
Data Communications Distance:	4000 foot maximum for entire RS485 signal path
Enclosure rating:	NEMA 4X
Flow Rate:	100 mL/min
Fluid Connections Inlet:	Barbed fitting with self-sealing quick disconnect for 1/4 inch O.D. tubing
Fluid Connections Outlet:	Barbed fitting with self-sealing quick disconnect for 1/4 inch O.D. tubing
Instrument:	Power, counting display, clean sensor indicators, and alarm indicator
Operating temperature range:	0 - 50 °C
Particle Size:	2 - 750 microns
Power requirements (Hz):	60 Hz
Power requirements (Voltage):	115 VAC
Pressure Range:	65 psig not more than 1 minute; 55 psig continuous
Warranty:	12 months

Weight:	4.89 kg
What's included?:	Hach 2200PCX Particle Counter, Power Supply with Cable, Cleaning Brush and Solution.

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