

# PL200-H Hydrant Water Pressure Logger

Water Distribution System Pressure Recorder with Standard Hydrant Connection



## Description

Global Water's PL200-H Hydrant Pressure Logger is an easy to use pressure datalogger that will help you quickly identify and locate distribution pressure problems, as well as obtain a wealth of system modeling data.

### Smart Hydrant Connection Design

The PL200-H connects directly to a standard 2½" NST (NH) fire hydrant port. The unit is designed to resemble a regular hydrant cap, helping to make it less noticeable.

### Powerful Datalogging

The unit's massive memory buffer will store over 81,000 pressure readings with user defined intervals from once per second to periods longer than a year. In addition, the PL200-H's fast 10 samples per second sampling mode can capture momentary events like water hammers. (Please note that the fast recording speed will reduce battery life.) Programmable start and stop alarm times allow you to synchronize multiple loggers so they will start at the same time, delay starting until a preset time, or limit the number of recordings during a day.

### Capable Software

The PL200-H is equipped with a standard USB data port and includes our user friendly Global Logger II Windows™ software, which allows for easy setup, calibration, upload, and data transfer

to a spreadsheet program on your laptop or desktop PC. The Global Logger II software also has on-line help files that are easily accessed using drop down menus and links to quickly find the answers to your questions.

## Specifications

### Hydrant Pressure Logger

Accuracy	± 1.0% full scale
Operating Temperature	Industrial, -40°C to +85°C (batteries may not apply)
Pressure Range	0-200 psi, 300 psi overpressure
Pressure Connection	Standard 2½" NST (NH) fire hydrant thread
Sample Modes	Fixed Interval: Programmable from 1 second to >1 year High Speed: 10 samples/second Exception: Log only on programmed deviation from previous reading
Storage Capacity	81,759 recordings of two analog inputs, battery voltage monitor, pulse channel, and date/time stamp
Communications	USB Type B
Power	3.6 volt lithium AA (apprx. 1 year battery life)
Enclosure	Brass hydrant connection, polycarbonate electronics housing
Weight	1.8 lbs (0.9 kg)
Dimensions	3-1/2" dia. x 3" tall (9 cm dia. x 7.6 cm tall)

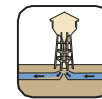
### Global Logger II Software

Compatibility	Microsoft's Windows™ 98, ME, 2000, NT, and XP
Features	Tabular display/printout Data in standard spreadsheet format (CSV) Programmable alarm start and stop times Field calibration software included

## Features

- Rugged and easy to use
- Records over 81,000 pressure readings
- Standard 2½" NST (NH) fire hydrant connection
- Fast 10 x per second mode to catch pressure spikes
- USB port works with any desktop or laptop PC
- Includes user friendly Windows™ software

## Applications



Ideal for identifying pressure problems in water distribution systems, obtaining system modeling data, and more.

## Ordering & Options

Order No.	Description	Price
PL200-H	Hydrant Pressure Logger	\$693.00
01-678	Replacement 3.6 Volt Battery	28.00



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ABASOLO OTE 1087 Int. CENTRO  
MONTERREY Nuevo León México C.P. 64000  
Pagina web: [www.instrutechsa.com](http://www.instrutechsa.com)  
Correo: [ventas@instrutechsa.com](mailto:ventas@instrutechsa.com)  
Tel.(52) (818) 3402831