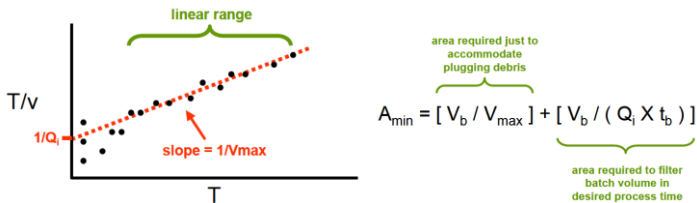


## MAX-P

**FOR COST EFFECTIVE and ACCURATE IN-LINE FILTRATION AREA SIZING and PRESSURE MONITORING OF SINGLE-USE SYSTEMS INCLUDING INTEGRITY TESTING.**



MAX-P is powered by a USB port or battery. Multi Point capable, instant filter system sizing based on Vmax Algorithms. pressure vs. weight. Data export, data logging and trend analysis are optional features.



## Description

MAX-P filtration sizing and pressure monitoring system is part of a family of single-use, filtration friendly accessories designed to simplify and reduce costs of process development and research activities. It is capable of measuring filter flow rate, pressure decay or pressure increase as well as static pressure and can keep time of run and total weight. Pressure monitor prefiltration clarification schemes for cell culture harvest clarification or diagnostic reagents filtration. Scale up of filtration of conditioned media, biological fluids and chemical reagents. Use it to pressure monitor your filters and single use systems. Reduce risk of product contamination or product loss and improve the robustness and quality of your research or mfg. systems. Monitor premature plugging of filter units during a filter run.

The MAX-P approach is part of a family of products developed to lower end user costs, and to uncomplicate the process automation of R&D systems. The MAX-P

Sensor Type I.C., 0- 34psi range, 7g accuracy, load cell

Materials Stainless Steel & Epoxy, LLDPE

Capacity 5kG – 10kG

Pressure Sensors all makers, single-use optional

Temperature range -25°C to + 125°C

**Applications** Filtration system sizing, Pressure Monitoring, Pressure Data Logging, Trend Analysis, Pressure Decay, Differential Pressure monitoring for Crossflow, Chromatography and Single Use Systems in Pharmaceutical, Biotech, Medical, Diagnostics, Research & Development filtration scale down testing, Filtration Process Development & System Sizing.

system's core automation platform is a primary tool in helping to make automation of routine research practices affordable and robust. Please do not hesitate to inquire with us how our developing family of products can help.

## Packaging

MAX-P units are packaged 1 to a box

## Features

- Optional additional sensors up to 14ea
- Compatible with PendoTech, Scilog, Spectrum
- Pressure decay Tracking
- Realtime System Sizing on Digital Display
- USB Powered
- Export data, customize, Warranty – 90 days replacement

## Ordering Information:

Component Type	Part Number	Pricing
System w readout, 1 sensor	PI-74080	\$489
Additional Sensor Point(s)	PI-74081	\$30ea
Additional Sensors - MPX	PI-74082	\$59
Data Logging/export	PI-74083	TBD
Single-Use, flow path, luerl/O	PI-74084	TBD
Filtration System Sizing Scale	MPI-7400	\$1,250