



Designed for seamless integration with Sterlitech Benchtop Systems, the Expanded Benchtop Data Logging Kit offers an optimal solution for comprehensive data recording across various applications.

The Expanded Benchtop Data Logging Kit features include: trend charts, data output, standard and metric data readouts, and 2 easily integrated sensors for Conductivity, Temperature and Permeate Flow Rate values. The unit has displays for each of the individual sensor values and outputs this data to the data logging software on the “CTP Data” Page.

Specifications

Conductivity & Temperature Sensor

Conductivity Range	≥20 μS/cm
Temperature Range	-10 - 70 °C (14 - 158 °F)
Max Pressure	16 bar (232 psi)
Materials of Construction	316SS, PEEK, FKM

Permeate Flow Sensor

Flow Range*	2 - 500 mL/min
Temperature Range	-10 - 60 °C (14 - 140 °F)
Max Pressure	10 bar (145 psi)
Materials of Construction**	316SS, PEEK, FKM

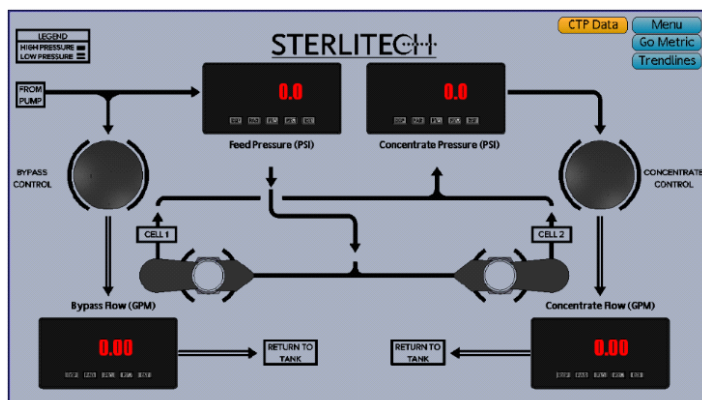
System

Data Retrieval	SD Card, Ethernet
Electrical Supply	110V/230V, 50/60Hz, 1 Ph
Dimensions	12” (H) x 11” (W) x 8” (D)

*High-flow option for 1812 elements has a flow range of 20 - 5,000 mL/min

**Other materials available upon request

Virtual Data Monitoring



Live Data Charts

