

MONITORING BEYOND



GL220

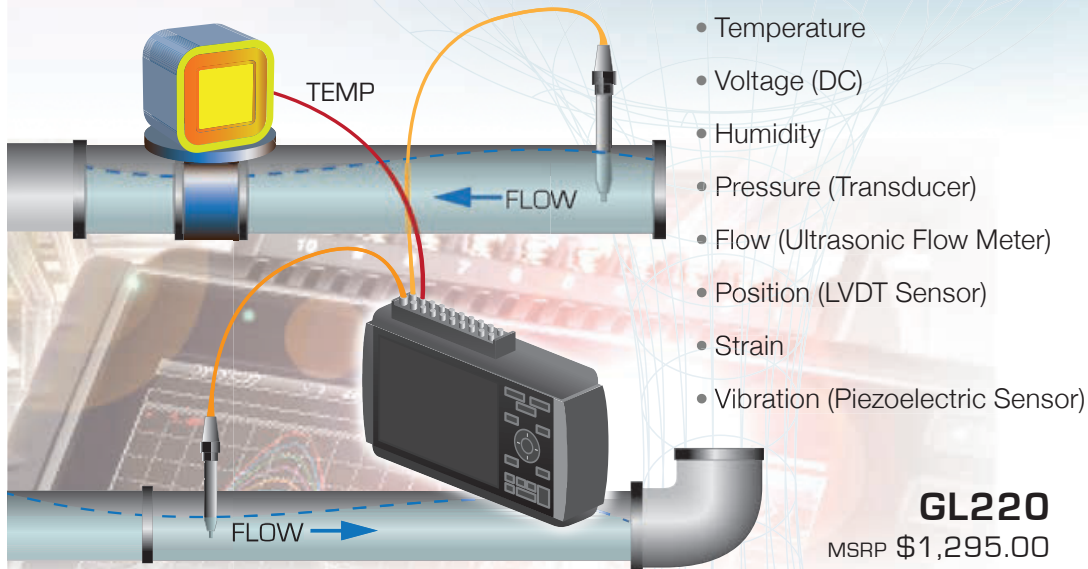
All-in-One Multichannel Datalogger

GRAPHTEC

WWW.GRAPHTECAMERICA.COM/INSTRUMENTS

Graphtec presents a wide range of industry leading portable dataloggers, flexible plug-and-play ready instruments—able to capture your signals and acquire physical data.

COMPREHENSIVE DATA COLLECTION



The GL Series takes in voltage signals from thermocouples, humidity sensors, logic and pulse cables—plus various transducers for pressure, flow and strain measurements. Multi-channel display feature allows a combination of physical measurements to be monitored and analyzed.

Built-in color display for comprehensive on-site analysis

A 4.2" color TFT-LCD screen provides remote monitoring and on-site recording capabilities. With up to 4GB flash memory for reliable long-term measurement, the GL series is the leading portable datalogger in the market.

Real-time swap capability of USB memory for continuous recording

USB memory devices may be replaced during measurement without any data loss. GL series dataloggers allow real-time swap of captured USB data while continuing to save on-going measurements to the internal memory!

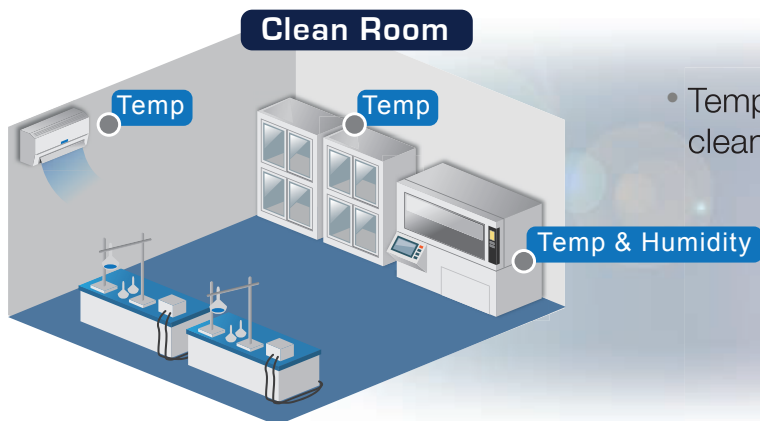


Ring memory function

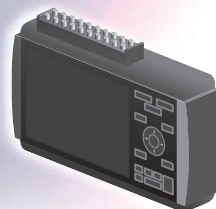
The most recent data is logged into internal memory. Measured data may be incrementally saved via series-identified file names.

GL220 INDUSTRY APPLICATIONS

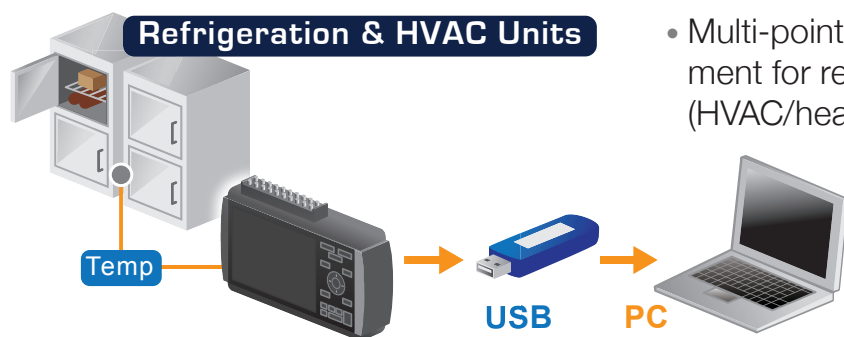
Clean Room



- Temperature & humidity logging for clean-room environments

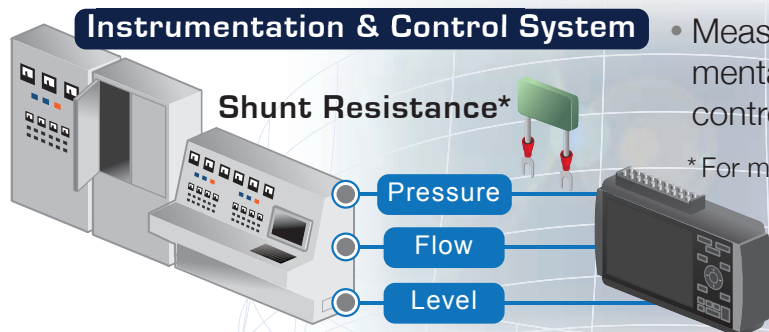


Refrigeration & HVAC Units



- Multi-point temperature measurement for refrigeration unit (HVAC/heating room/refrigerators)

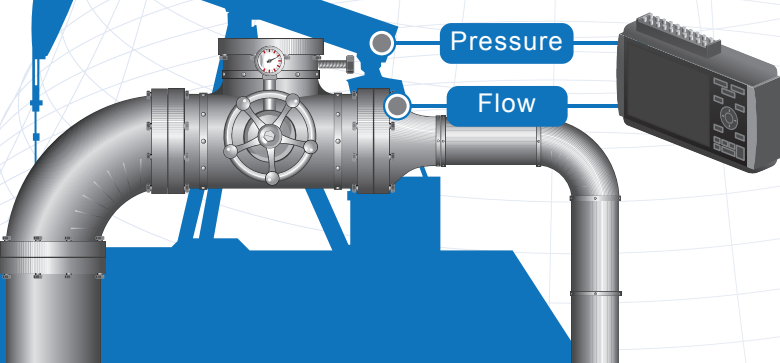
Instrumentation & Control System



- Measuring various levels of instrumentation control panels & process control equipment.

* For measuring 4-20mA current loop

Industrial Flow Measurement



- Logging data of flow meters for industrial piping systems.