



Vacuum Measurement for Cryogenics and Industrial Gases

VacuGuard Portable Vacuum Controller 2-3001-10X

- 1×10^{-3} to 20 Torr measurement range
- Lightweight and compact design
- One vacuum controller for 2A, DV-4, or DV-6 thermocouple gauges
- Optional coiled cable and carrying bag
- Rechargeable battery



2A VacuMini Thermocouple Vacuum Gauge 2-2100-102

- 1×10^{-3} to 20 Torr measurement range
- ± 1 mTorr accuracy
- ≤ 1 s response time
- Robust and contamination resistant
- Weather capped vacuum transducer with gasket and tether



MX2A Thermocouple Active Gauge 2-8910-1XX

- 1×10^{-4} to 1000 Torr measurement range
- ± 1 mTorr accuracy
- Two programmable set points
- Easy-to-read OLED display
- Compact design
- Simple to intergrate in an existing system



Vacuum Solutions for Cryogenics and Industrial Gases

Vacuum insulation is a critical element in cryogenic tanks and industrial gas bulk storage, making vacuum gauges and vacuum control a top priority. Televac® portable vacuum controllers and vacuum gauges offer simple to use analog and digital displays designed for the cryogenic industry.

Why Portable Gauges?

Portable vacuum controllers and vacuum gauges are the perfect solution for industries like cryogenics and industrial gases. A portable vacuum controller is easily carried from tank to tank to take readings of the vacuum insulation, with features that make this process even simpler. The VacuGuard, for example, has an easy to read digital display, rechargeable battery that lasts up to 40 hours, and can be connected to our Televac® 2A, or other DV-4 and DV-6 thermocouple vacuum gauges.

Why Fredericks?

For more than 85 years, Fredericks has specialized in vacuum measurement solutions for a variety of industries that set standards and promise precision, all designed and manufactured with pride in the USA.

We guarantee customer satisfaction and our "not too big, not too small" operation is what enables us to offer a true partnership that prioritizes uptime, lead time, and service.

