



Vacuum Measurement Solutions for the Medical Industry

MV2A Thermocouple Vacuum Controller 2-7900-071

- 1×10^{-3} to 20 Torr measurement range
- ± 1 mTorr accuracy
- 0 to 5 V DC analog output
- Connects with 2A Thermocouple
- Rack-mountable design
- Simple integration with a PC or PLC



Compact 2A Thermocouple Vacuum Controller 2-3014-042

- 1×10^{-3} to 20 Torr measurement range
- ± 1 mTorr accuracy
- 0 to 10 V DC analog output
- Panel mountable design
- Analog sweeping needle display
- Simple integration



MX2A Thermocouple Pirani Active Vacuum 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 integrate in an existing system



Precise Vacuum Measurement for the Medical Industry!

For Magnetic Resonance Imaging (MRI), Proton Therapy Machines, and other medical devices, having an accurate vacuum measurement solution is a critical part of preventing damage to the medical equipment. Televac® offers a wide selection of vacuum measurement solutions that are designed for the medical industry.

If you need a remote display, the Televac® MV2A vacuum controller paired with a 2A thermocouple vacuum gauge has a vacuum measurement range of 1×10^{-3} Torr to 20 Torr with an easy to read digital display, 2 programmable set points, and 0 to 5 V DC analog output, with cable lengths up to 100 ft.

If you're looking for an analog display, the Televac® Compact 2A vacuum controller has a sweeping needle display with a vacuum measurement range of 1×10^{-3} Torr to 20 Torr that can be mounted on the panel. The Compact 2A includes a 0 to 10 V DC analog output for simple integration with a PLC, and cable lengths up to 50ft.

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.

