

MX200

Vacuum Controller

The solution for High Energy Physics

www.televac.com



USB, RS-232, and RS-485 Standard

- ≤ 10 ms response time
- Radiation resistant, high temperature cables
- UHV to atmosphere, up to 8 sensors displayed
- Field upgradable with a modular design
- Up to 8 process control set point relays

Suggested Configuration

MX200 Relay/4A/7FCS

10^{-11} to 1000 Torr

| Power Supply | Set Point Relay | 4A Convection | 7FCS Cold Cathode | USB/RS-232/485 |
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| MX200 | 2-7900-034 |
| Set Point Relay Module | 2-6200-211 |
| 4A Convection Module | 2-6200-215 |
| 7FCS Module | 2-6200-285 |
| 4A Sensor - 2.75" CF | 2-2120-052 |
| 7FCS Sensor - 2.75" CF | 2-2146-053 |
| 4A cable, radiation resistant - 50 ft | 2-9824-050 |
| 7FCS cable, radiation resistant - 50 ft | 2-9836-050 |
| 7FCS starter cable - 50 ft | 2-9837-050 |

Additional Features

- Up to 300 ft. (100 m) cables
- High bakeout temperatures for sensors
- Up to 10 sensors controlled with up to 8 displayed simultaneously
- 0 to 10 V analog output for each sensor with 16 bit ADCs and DACs
- Nitrogen/Air, Argon, Hydrogen, Helium, Neon, Krypton, and Carbon Dioxide gases supported
- CE certified and UL listed
- Rack mountable

Our Benefit

- Excellent customer service with one-on-one support from engineers
- Proven reliability, providing vacuum measurement solutions since 1935
- Simple integration of our products
- USA based manufacturer

Televac

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