

TELEVAC®

Comparison of Vacuum Controller Features MX200 and MM200

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TELEVAC®

Features

TELEVAC®

MX200

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MM200

Maximum Vacuum
Measurement Range

10⁻¹¹ Torr to 10⁴ Torr
(10⁻¹¹ mbar to 10⁴ mbar)
(10⁻⁹ Pa to 10⁶ Pa)

10⁻¹¹ Torr to 10⁴ Torr
(10⁻¹¹ mbar to 10⁴ mbar)
(10⁻⁹ Pa to 10⁶ Pa)

Maximum Readings
Displayed Simultaneously

8

2

Digital Communications

RS-232/RS-485/USB
or
EthernetIP/USB

None
or
RS-232/RS-485

Maximum Sensors Connected

10

10

Analog Outputs

0 to 10 V DC analog output
for each connected sensor,
highly configurable

0 to 10 V DC analog output
for each connected sensor,
minimum configurability

Display

High contrast OLED with 180°
viewing angle

7-Segment LED array

Calibration

Digital

Analog potentiometers

Sampling Rate

≤ 10 ms

≤ 200 ms

Features Accessible from the
Front Panel

All features accessible

Limited feature accessibility

Gas Types Supported

7 gas types supported;
nitrogen/air, argon, carbon dioxide,
helium, hydrogen, krypton, neon

2 gas types supported;
nitrogen/air, argon

Maximum Relay Set Points

8

8