



\*Supporting Keypad and Touchscreen control.

\*Ideal for Optical Comparators, Measuring Microscopes, or any Metrology device requiring encoder supported measurement.

# The Mx100

-A *simple* and reliable readout solution for encoder based measuring systems.

- **Clean, Intuitive Design**

Combining a familiar user experience with current touchscreen conventions, the Mx100 readout can quickly be integrated into your process while being accessible to a wide range of users.

- **Positional Display**

Display Absolute and Incremental encoder positions from up to 3 connected encoders. Simple zero and preset functions provide quick assessment of relative encoder displacement.

- **RS232 Output**

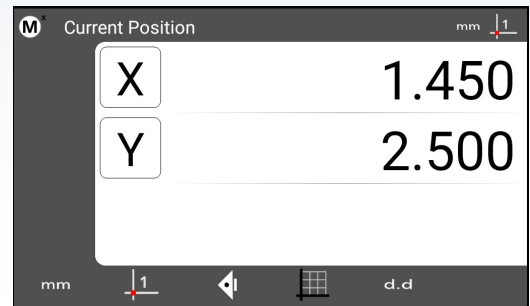
Send positional readings out of the on-board RS232 port to popular data collection programs.

- **Measuring Machine Integration**

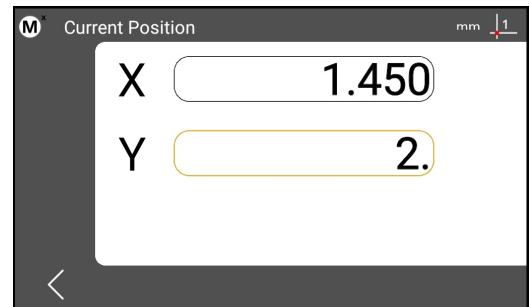
Ask your MetLogix representative about the wide variety of encoder interface technologies and other hardware supported in the Mx100 Digital Readout.

- **Support for All Current "Industry Standard" Software Stage Calibration Methodologies**

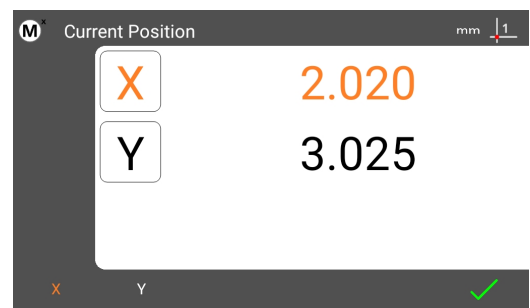
Robust and reliable machine calibration can be achieved using popular machine correction methods including Linear Error Correction(LEC), Segmented Linear Correction(SLEC), and squareness correction.



-Absolute and incremental display of encoder position.



-Preset specific positions.



-Send positional values through RS232.

