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The Gx200

A Digital Readout for Simple and Advanced Gaging Applications.

- Supporting Touchscreen gesture controls.
- Advanced gaging using sophisticated formulas
- Cutting-edge user interface thats clean and intuitive.

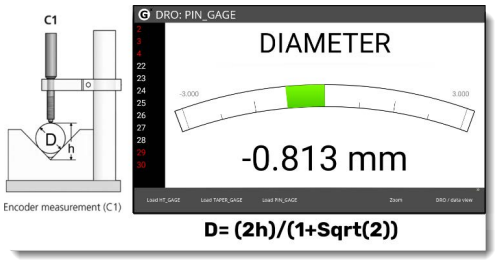
What is the Gx200?

The Gx200 is an advanced digital readout system for performing single or multi-point gage measurements at very high levels of precision and accuracy.

The Gx200 can be configured for 2, 4, or 8 single input channels.

How the Gx200 Works

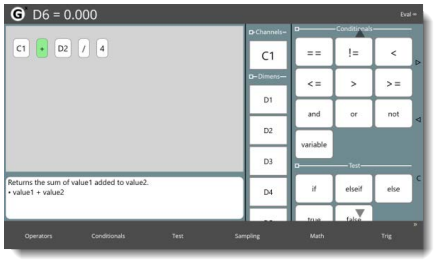
- ✓ The Gx200 utilizes formulas to define and display dimensions based on channel inputs.
- ✓ Formulas can be as simple as a single channel reading, or complex with use of powerful logic statements, employing mathematical calculations, and other dynamic functionality.



Quick Setup - Flexible Formula Entry

Multiple data entry mechanisms allow Parts to be set up quickly and easily, regardless of their complexity. Entry methods include:

- ✓ **Intelligent formula builder**:
  Use Channel Inputs, Math Operators and Conditional Logic functions directly from the internal graphical editor for building formulas.



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Quick Setup - Flexible Formula Entry

- ✓ **Generate direct keyboard entry:** Use a USB or Bluetooth keyboard to type formulas directly into the dimension setup screen.
- ✓ **Upload externally authored scripts:** Create part scripts and formulas in the external editor of your choosing and upload them to your Gx Part.

Supports Analog and TTL Devices

Flexible, compact, microprocessor-based gage amplifier that can support analog and TTL based input devices.

Extensive Connectivity

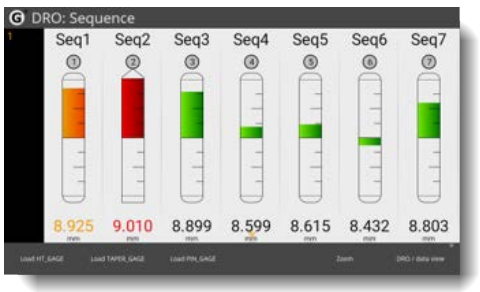
Gx200 supports multiple input and output options such as:

- ✓ USB
- ✓ General Purpose Input Output (GPIO - Up to 24V logic level)
- ✓ RS-232
- ✓ Footswitch input
- ✓ Bluetooth peripherals
- ✓ Wi-Fi data exchange

Graphical Data Views

Multiple View Types provide flexibility in how gaging results can be viewed and reported. A clear indication of tolerance status (pass/fail) is always visible.

Display dimensions either individually, or with up to 7 simultaneously. In DRO view, you can display the dimensions with horizontal bar, vertical bar, or dial gages.



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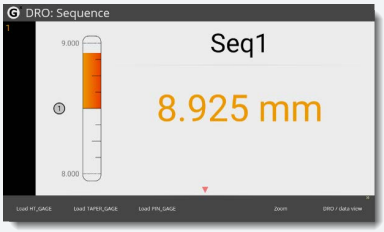
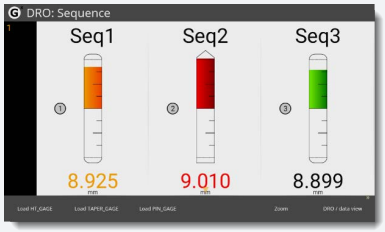
Color Coded Data View

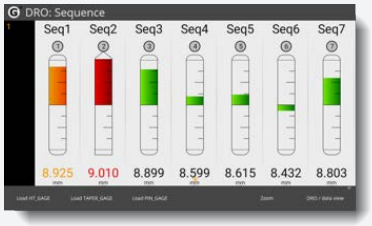
A Parts Database collects and displays individual gage results in a tabular sheet view, providing a quick way to view past results across multiple gage dimensions.

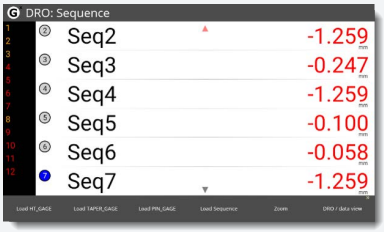
Multiple View Types

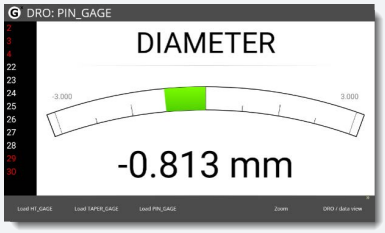
Supported view that include single, multiple or sequential results display.

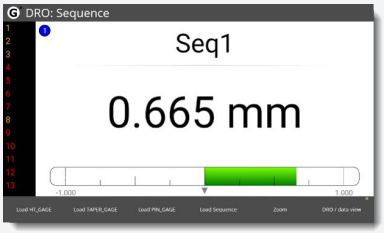






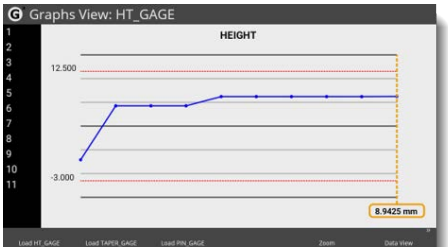






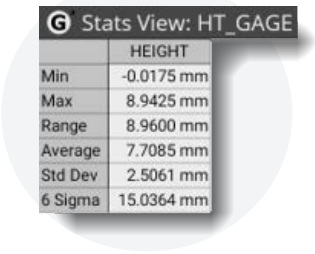
Data Graph View

A Graph-based data view allow you to review measurement results over time, including upper and lower tolerance limits.



Stats Calculations View

A Statistics View displays the calculated Min, Max, Range, Average, Std Deviation, and 6 Sigma values of the gage data sets.



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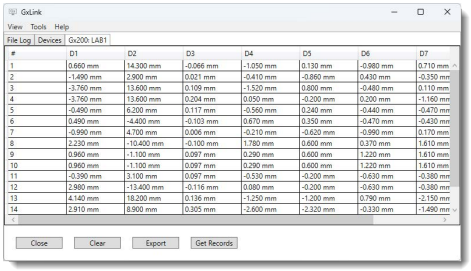
Data Handling

Multiple records management options create a flexible environment for gaging workflows.

- ✓ Export records data to USB Storage
- ✓ Send records data via RS-232
- ✓ Print records data to a Wi-Fi enabled printer
- ✓ Transmit records data wirelessly using the GxLink app, and from the GxLink app easily to Excel.



Advantages of the Gx200

- ✓ **Easy to program** - tackling both simple and complex gage applications with the ability to enter and define gage dimensions directly in the readout, or by using external scripting tools.
- ✓ **Advanced formula capabilities** - coupled with multiple I/O options, programmers have the flexibility needed to tackle todays demanding gaging challenges.
- ✓ **Data Export/handling flexibility.**
- ✓ **Extensive Connectivity.**

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Gx200 Specifications

Display: 7" Color 1024 X 600 LCD, with an LED backlit capacitive touch screen.

Power supply (included): 100-240VAC, 50/60Hz, 0.8A. Power Input to Mx200: 12V.

Agency Approvals: CE (Pending)

DRO Dimensions: 286 mm wide x 51 mm deep x 162 mm high.

DRO Baseplate Dimensions: 120 mm wide x 125 mm deep x 9.5 mm high

Multiple Mounting Options

Available Configurations

The Gx200 is available in (3) base input configurations:

- ✓ 2 Channel
- ✓ 4 Channel
- ✓ 8 Channel

The 2, 4, and 8 channel configurations above is available for any of the supported input types and must be specified at the time of purchase.

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Help and Resources

Please visit the support section at www.metlogix.com for access to Metlogix product documentation.

Watch tutorial videos for popular Gx & Mx functions at http://www.youtube.com/metlogix

Join the discussion on Facebook, search "Metlogix".

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