

QC-GAGE

QC-Gage is a full-featured data collection program for use with hand-held gages. The software allows inspectors to enter measurement data by keyboard or through a direct connection to one or more gages. It displays this data both graphically and in table form, and automatically interfaces with QC-CALC Real-Time. By using QC-Gage and QC-CALC Real-Time, you can identify and isolate out-of-conformance parts or suppliers.



Quick Launch Buttons - You can create buttons to quickly open and run Spec Plans and even include pictures of the part for easy button selection.

Direct Interface to QC-CALC Real-Time – QC-Gage allows you to choose the number of parts to inspect in each session. Once the session is finished QC-Gage automatically passes the data to QC-CALC Real-Time for display and analysis.

Measurement Feature Definition – When writing a new spec plan, you define each feature in detail. When the spec plan is run, QC-Gage displays the instructions given for each feature along with an optional picture. The data is plotted in a graph, which is scaled to the given Nominals and Tolerances.

You can include the following information when setting up a feature definition:

- Operator instructions
- A picture for reference
- A descriptive label
- Nominal and tolerance values
- Units of measurement
- Number of decimal places
- Data source (COM port or keyboard entry)
- Offset value to adjust your readings

Expandable and Flexible – QC-Gage stores gage definitions in external files so you can add new gages without upgrading the software. Prolink is constantly adding new gage definitions free of charge.

Easy to Setup and Use – QC-Gage provides the tools and flexibility you need to easily manage data for virtually any type of part. Using the setup wizard, you quickly construct a specification plan (Spec Plan) that includes a part diagram, customized instruction, and your own trace field details. During inspection, you make measurements as prompted with the ability to re-inspect any values.

Spec Plan Creation – Each spec plan you create is a complete definition of the part to be inspected and the process used to inspect the part. You can create as many spec plans as needed to support the variety of parts you inspect.

QC-Gage allows you to include the following for each spec plan you create:

- Your description of the part to be inspected
- The order of parts vs. features measured
- The number of parts to be inspected in a session
- Non-measurement data fields (such as Lot Number, Operator, etc.)
- A separate audit file to save inspection results
- Text and pictures instruct the user what to do next
- Definitions for each feature to be measured



The Run Screen – The QC-Gage Run Screen is an easy to use interface that walks an inspector through all the steps necessary to inspect a part. As each new feature is measured, specific instructions and a picture for that feature are shown.

When all measurements have been taken the operator is prompted for any non-measurement data. After all information has been entered, the data is automatically sent to QC-CALC Real-Time for graphing and analysis.

The screenshot shows the QC-Gage Run Screen interface. It includes a table of readings, a graph, a picture of the part, and a data entry area. Callouts point to the following elements:

- Readings collected this session:** Points to the table of measurements.
- Picture of Part being measured:** Points to the top view diagram of the part.
- Feature specific notes area:** Points to the text area below the diagram.
- Current part and feature number:** Points to the 'Part # 5' and 'Feature 4' display.
- Graph to display gage readings:** Points to the line graph showing data points.
- Area to enter new readings:** Points to the 'Enter Measured Value' input field.
- Non-measurement data area:** Points to the 'Operator', 'Customer', and 'Source' fields.

Part #	1-Gap1	2-Gap2	3-Width1	4-Dial
1	0.205	0.200	0.403	0.199
2	0.208	0.195	0.395	0.210
3	0.193	0.208	0.408	0.200
4	0.201	0.202	0.404	0.205
5	0.203	0.205	0.401	0.200

Live Professional Technical Support

- **No answering services or machines** – We are dedicated to providing live expert technical support. We have refused to follow the trend in today's software industry of automated technical support services.
- **Online technical support resources available** – If you have questions or problems you can access our website to use troubleshooting links, download online manuals, and get up-to-date information concerning QC-CALC software updates.

Prolink Corporation

Prolink is a growing company that offers easy to use data collection and analysis software. Our goal is to increase your awareness of process problems in order to save time and money. The key is obtaining the data without adding cost and reporting the analysis in a timely manner.

Many other SPC packages perform the same analysis functions but none offer the ease of use that has been our cornerstone. We have listened to your needs and tailored the software based on what we have heard. Since 1983 we have been committed to providing a quality software program, no-hassle technical support, and business partnerships that last.

Distributed By:



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