Desktop Data Collection KIOSK for Gaging & Metrology Applications

Gage Collector Pro is your professional metrology solution to Gage-Top Data Collection. Featuring industry leading data collection software by Prolink Corporation, the Kiosk allows users to write their own spec plans, run their own spec plans, and display the results in real-time graphs and charts, comparing the data to control and specification limits.

The Hardware is a 21.5 inch widescreen touch panel PC (IP65) which allows easy viewing of the split-screen used for QC Gage and QC Calc Realtime by Prolink Corporation. The touchscreen is a 5-wire resistive touch technology that can be activated with virtually any object.

The Software used is Prolink's "Gagestation" which is a combination license of QC Gage for Data Collection and QC Calc Realtime where the data is plotted and any reporting and exporting is performed.

The Gages that interface with the Gage Collector Pro are virtually any digital gage with SPC output ability. Calipers, indicators, micrometers, digital gage probes and more are simple to connect to the Gage Collector Pro. Wireless or Wired (tethered) gage interfaces all easily connect with the Gage Collector Pro.

USB, Ethernet, and RS232 for Solartron digital probes makes the connection to Gage Collector Pro a snap!

Let's save you some money today!

Talk to me "Sensor" Steve Rushing
Direct: (303) 357-2730
Email: steven.rushing@cdiweb.com
Solartron Digital Gage Probes are available in spring push or pneumatic actuation and range from .5mm up to 20mm. [Link](www.cdiweb.com/Manufacturer/solartron)

Mitutoyo offers laser scan micrometers, surface roughness testers, digital indicators, and other various measurement tools including digital and dial indicators. Mitutoyo is a world leader in metrology. [Link](www.cdiweb.com/Manufacturer/mitutoyo)

Mahr Federal is an industrial metrology leader that manufactures industry leading gaging and metrology tools and instrumentation. Mahr’s line-up includes digital gages, digital indicators, and much more. [Link](www.cdiweb.com/Manufacturer/mahr)

The broad Starrett product line includes precision measuring tools such as, micrometers, calipers, rules, levels, electronic gages, dial indicators, gage blocks, granite surface plates and more. [Link](www.cdiweb.com/Manufacturer/starrett)

MicroRidge offers the ability to easily connect any combination of digital gages (calipers, micrometers, digital indicators, etc.) and multiple RS-232 devices to your PC. [Link](www.cdiweb.com/Manufacturer/microridge)

Prolink offers a Statistical Process Control (SPC) software program called QC-CALC™ to interface with various automatic inspection equipment. Prolink Software is available in a variety of combinations. [Link](www.cdiweb.com/Manufacturer/prolink)

CDI’s Desktop Data Collection Kiosk is ideal for desktop data collection, and interfaces with most any SPC capable gage (caliper, indicator, micrometer) in addition to Solartron Metrology’s Orbit 3 Digital Gaging Network. [Link](www.cdiweb.com/Manufacturer/cdidata)
Digital Gaging

Metrology Solutions

Data Collection

Position Feedback Sensors

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HEIDENHAIN develops and manufactures the world’s finest linear encoders, angular encoders, rotary encoders, & gaging probes. www.cdiweb.com/Manufacturer/heidenhain

Schaevitz offers LVDT’s, tilt sensors, and signal conditioning for LVDT (Linear Variable Differential Transformer) and RVDT (Rotary Variable Differential Transformer). www.cdiweb.com/Manufacturer/schaevitz

Position Feedback Sensors

Draw Wire Displacement Sensors for measuring linear movement using a highly flexible steel cable. Multiple outputs available for all applications, both analog and digital. www.cdiweb.com/Manufacturer/micro_epsilon

The Surftest SJ-210 is a small, lightweight, and extremely easy to use surface roughness measurement instrument that lets you view surface roughness waveforms right on the color LCD screen. www.cdiweb.com/Manufacturer/mitutoyo

The new Pocket Surf IV employs Mahr’s unique MarConnect universal interface which allows USB, RS-232 or Digimatic output of data simply by choosing the right cable. www.cdiweb.com/Manufacturer/mahr

Starrett Crystal Pink Granite Surface Plates are accurate for use in metrology laboratories and wear resistant for use in abrasive shop environments. www.cdiweb.com/Manufacturer/starrett

Offers a height gage line-up featuring a tool for every application. Tesa Micro-Hite Motorized, Tesa Micro-Hite Manual, Tesa Hite Electronic Height Gage, and Tesa-Hite Magna 400/700. www.cdiweb.com/Manufacturer/brown

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