



Visor with DataGet BCD cartridge connected to Mitutoyo 6" caliper, and Mahr Federal μ Max1µm indicator



Collect Gauge Values On a PalmPilot

Introducing DataGet[®]

The hardware and software in the DataGet system connects precision gauges to a standard Palm or Visor computer. DataGet is the first and leading Palm OS based gauge interface. DataGet turns your Palm into a powerful data collection system for your SPC support.

DataGet port reads measurements from Mitutoyo, Mahr Federal, Fowler, Starrett, JS Research, LMI, VersaGage, Ohaus, and many other gauges. DataGet handles a wide variety of devices including calipers, micrometers, indicators and thermocouples.

You get the best of both worlds by combining the leading handheld computer with the leading Palm OS based gauge interface.

Improve your process

Are you still writing down measurements, collecting the sheets, and inputting them into a computer? With the DataGet system, recording your measurements is as easy as pressing a button. You eliminate errors from typing data into the PC, lost or illegible forms, and you see your results immediately.

Why the Palm?

Price, popularity, support. Since the first Palm OS computer was introduced in 1996 they have grown faster than any other computing product. With billions of units sold and a dominant market share, they are the standard. Hundreds of thousands of developers make software and hardware add-ons for the Palm. The Palm OS has the largest selection of add-on software and hardware of all handheld computers.

The Palm OS has won major design awards and has been adopted by Fortune 500 companies as their preferred handheld computer. With millions of units sold each year, you can be assured of choosing the standard everyone uses.

Palm OS computers are fast and turn on instantly. Most weigh less than 6 oz., so you can carry them all day. With options like color screens, wireless networks, barcode scanners and rechargeable batteries, you have the largest range of models to choose from.

Industry wide support

DataGet software transfers your data to the PC in Microsoft Access[®], Excel[®], or tab-delimited text files. Custom versions are available for SQCPack, Synergy 2000, WinSPC, MagicWindows, QS Stat, and InfinityQS.

High precision

DataGet software stores and transmits your measurements with five (5) decimal points accuracy. This is higher precision than many gauges are capable of.

Easy to use

Because we continuously incorporate feedback from users, DataGet software is easy to use. For example, the main screen takes less than 10 minutes to learn. Palm OS computers are known for excellent user interface. DataGet software follows this philosophy, but don't take our word for it.

Free Trial

A free trial version is available at www.dataget.com for you to test drive.

DataGet Hardware



Visor support

Our DataGet BCD cartridge is the first gauge interface for the HandSpring Visor. The DataGet BCD cartridge is also the first gauge multiplexer for a Palm computer. You'll appreciate this when you have to switch gauges while measuring parts.

The unique, low power design comes from a custom chip designed specifically for the handheld market. With a robust design, and cables coming out of the top of the unit, the DataGet BCD cartridge is the ideal choice for wearing on a tool belt. You don't need to remove the multiplexer to sync your data either!

We have cartridge models for interfacing to:

- Mitutoyo gauges, as well as Mitutoyo-compatible gauges from many other manufacturers.
- Starrett gauges including tape measures
- RS232 gauges such as Fowler and Tesa
- LMI, Gap Flush gauges
- Thermocouples from almost any manufacturer



Palm support

Our DataGet Palm sled interfaces any Palm with a Universal Connector to your precision gauge. Palm models include:

- M125, m130, m500, m505, m515, i705
 - Tungsten T, T2, T3, C and W
 - Zire71
- (note: does not fit m100, m105 or other Zires)

The Palm unclips easily from the sled for easy HotSyncing.

We have sled models for interfacing

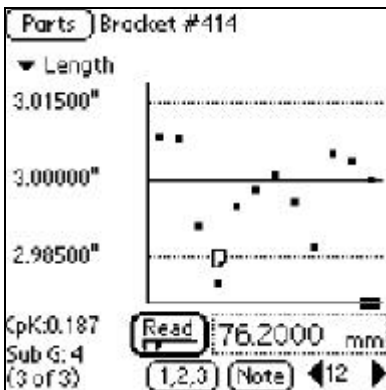
- Mitutoyo gauges, and Mitutoyo-compatible gauges such as Mahr Federal and VersaGage.
- RS232 gauges such as Fowler and Tesa



DataGet Software



Changing VariCycle mode in the Part Setup screen



Variable form showing run chart, CpK and counters

Entering values in the Identifiers form



On Screen Keypad for fast manual entry of numbers

Parts

- ◆ **Track 100's of Parts.** Customize each part for your data collection needs.
- ◆ **Up to 1000 Variables** per part, each independently configurable.
- ◆ **Tag data with identifiers.** They are great for tracking lot numbers or Employee IDs.
- ◆ **Subgroups** organize your measurements into logical blocks. The screen shows the subgroup you are on, and your current sample within the group.
- ◆ **VariCycle™ technology** lets you preset when to switch variables for hands free operation while collecting data.
- ◆ **Collect 60,000 measurements** on a Palm with as little as 2meg of memory. That's one point every 1/2 second on an 8 hour shift.
- ◆ **Five decimal places** for maximum accuracy of your measurements.

Identifiers

- ◆ **Define up to 9 identifiers** for each part.
- ◆ **6 types of identifiers** let you enter data quickly.
- ◆ **Save 2000 screens'** worth of identifiers per part.
- ◆ **Auto fill in** pulls forward your last entries to speed data entry.
- ◆ **Edit entries** on the Palm computer.

File Formats

- ◆ **Microsoft Access** saves data in a relational database format. Programs like MiniTab or QI Analyst can quickly query the data for later use.
- ◆ **Microsoft Excel** saves each part in a separate worksheet. Variables and identifiers each get their own column.
- ◆ **Text files** save data in easy to format style.
- ◆ **Industry standard formats.** Versions available for SQCPack, Synergy 2000, WinSPC, QI Analyst, InfinityQS, and MagicWindows.

Variables

- ◆ **Run chart** shows trends, target value and spec limits.
- ◆ **SmartAxis™ scale** converts between units on the same chart while keeping the most important data in front of you.
- ◆ **The on screen Keypad** makes quick work of manually editing or entering measurements.
- ◆ **Set the Alarm** to warn you if a point is out of spec.
- ◆ **Attach Notes** to any measurements using the Graffiti® handwriting system, or the on screen keyboard.
- ◆ A **CpK value** is calculated whenever you have subgrouping turned on.
- ◆ **Assign Units** to any measurement, or automatically record the units from the gauge. You can also work with no units if you prefer.
- ◆ A **Date and Time stamp** is automatically recorded for each measurement.
- ◆ **Sample Counter** shows you how many measurements you have made.
- ◆ **Record 2000 measurements** per variable.
- ◆ **Use your Gauge button** to record a measurement, or for older gauges use one of the gauge buttons on the Palm computer.

Advanced

- ◆ **Auto Delete** of old data after it has been saved to the PC. You can also delete old data manually.
- ◆ **2 Point Calibration Wizard** holds over 100 user defined calibrations on the Palm computer. The same calibration can be used with different analog gauges.
- ◆ **VariScan™ barcode** system finds and configures variables using a barcode scanner. You specify the barcode format and our in house engineers will build you a solution. (Available only on Palm hardware equipped with a barcode scanner.)
- ◆ **Add as many Palm OS computers** as you want to your PC. DataGet software can keep track of them all.
- ◆ **Database Duplication** allows you to download a standard part setup to other Palm OS computers.

“It took me 3 years to find a good way to take data on the shop floor. DataGet helps me immensely.”
- Brett Stark Process Engineer Technician,
Raybestos Products Company.

“I use DataGet every day. I have been waiting years for a product like this.”
- Al Biedron, Anchor Bolt & Screw

“I tell everyone in quality they need a copy of DataGet.”
- Steve Dorrell, QA Manager, Edlebrock

“We began integrating DataGet into our data collection system in 2001 and now DataGet is our exclusive data collection tool used in 3 plants for stamping, subassembly and assembly process monitoring. We currently monitor over 80 processes using DataGet.”
- Gary Goheen, SPC Coordinator/Quality Layout Supervisor
Checker Motors Corporation

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To place an order or to see the latest DataGet options please visit our website:

www.dataget.com

download a free demo

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