Wireless Measurement Collection for Digital Gages & RS-232 Devices

Take measurements into your SPC/DAQ software

Universal Mobile Module

MiniStation Base

MiniStation Remote

MiniStation Remote

Scales

Gage Interfaces
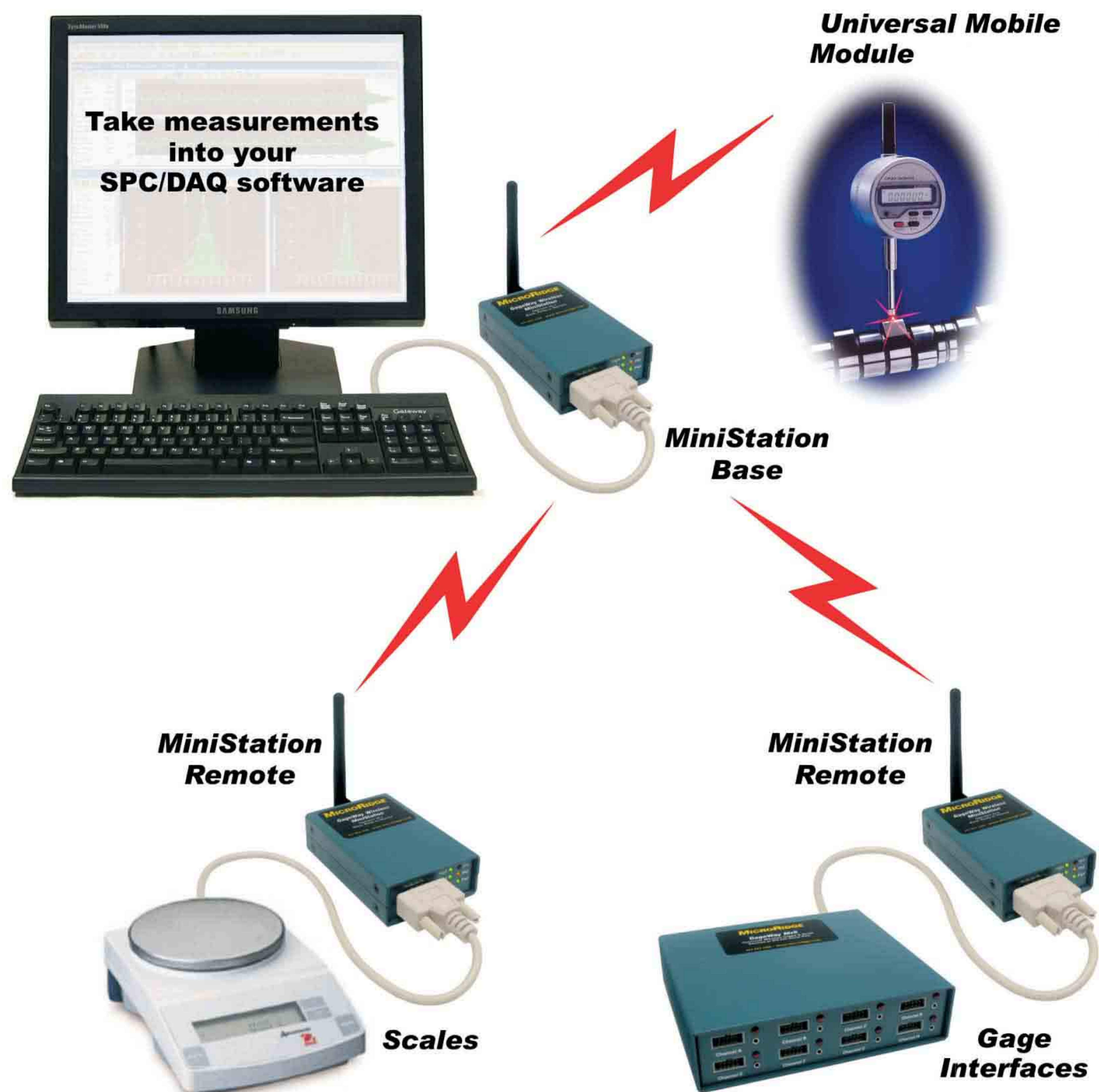
The Complete Wireless Solution!

Are you collecting measurements by hand? Are you not collecting measurements at all? Do you need documentation of your measurement collection? Wireless measurement collection provides an alternative to wired solutions in collecting and analyzing measurements for QC/SPC measurement collection applications.

The GageWay Wireless System, featuring the new Universal Mobile Module, can be used with RS-232 and digital gages. and any other device with an RS-232 output. The system consists of one or more MiniStation Bases connected to a PC receiving wireless data from Mobile Modules or MiniStation Remotes.

The primary reasons a company would use a wireless system include:

- ❍ Elimination of cumbersome cabling issues.
- ❍ Provides the flexibility to conveniently take the gage to what has to be measured.
- ❍ Reduce human error by eliminating manual data recording.

The GageWay Wireless System is designed to work with any gage and device from any gage manufacturer. You will not be locked into using a particular manufacturer's line of gages. The system is designed for use on the factory floor, in the lab or any location where you need to connect digital gages and RS-232 devices to a computer through a wireless connection.

The GageWay Wireless System has been designed so that you can configure the system to meet your requirements rather than forcing you to change your procedures to accommodate a wireless implementation. The setup for all of the wireless components is achieved through an easy-to-use Windows application. The major components that can be used to configure a GageWay Wireless System include: Universal Mobile Module, MiniStation configured as a Base unit, MiniStation configured as a Relay unit, and MiniStation configured as a Remote unit.

GageWay Wireless Components Summary

Wireless Components	Operational Modes			Range[2]	Remote Connections	Remote Mode Input Source	Setup Software	Upgrade Firmware in Field	Power Sources	Size	Weight
	Base	Relay	Remote								
Universal Mobile Module[1]			x	100'	N/A	Digital gages & RS-232 devices	x	x	Battery	2.13" x 1.44" x .79"	1.6 oz[3]
MiniStation[4]	x	x[5]	x	300'	50[6]	RS-232	x	x	AC adapter	4.14" x 2.65" x 1.14"	6.8 oz

[1] Works with any gage just by changing the cable. Supports digital & RS-232 gages.
[2] The maximum indoor line-of-site range without external electrical interference. Actual range may vary.
[3] Includes gage cable and batteries.
[4] The MiniStation can be configured by the user to operate in a Base, Relay or Remote mode.
[5] The Relay mode is scheduled for future release.
[6] The number of remote connections that can be supported when the MiniStation is operating in the Base mode.

Also refer to the GageWay Wireless System Specifications page on our web site.

Choose the Flexible Wireless Solution!

- ⭘ Assemble a simple or complex wireless system using 2 types of hardware components (MiniStations & Universal Mobile Modules).
- ⭘ Change the MiniStation to a Base, Relay or Remote by installing new firmware (available at no cost on our web site).
- ⭘ Connect any gage to the Universal Mobile Module with a simple cable change.
- ⭘ Wireless system works with all digital and RS-232 gages.
- ⭘ Firmware updates for the entire wireless system are available at no charge on our web site.
- ⭘ For non-mobile applications consider MiniStation Remotes sending data to a MiniStation Base.
- ⭘ We designed and built the wireless system, which allows us to be responsive to your special wireless needs.

Free Evaluations