

## GageWay Wireless

### RoverBase



#### RoverBase Release

RoverBase will be introduced at [Quality Expo](#) in Chicago in September and is scheduled for release in November 2009. As with any new product, we know that there will be requests for product enhancements. We will be offering free software upgrades through December 31, 2010 for all RoverBase purchases.



*RoverBase with  
Visual Collect Software*

*(click image for larger view)*

- Receives gage measurements wirelessly from multiple Universal Mobile Modules.
- The Visual Collect software on RoverBase is used to capture and display measurements and basic statistical analysis. Parts setup can be downloaded from the PC or created on the fly. Statistical analysis includes basic calculations, histograms, and control charts.
- 2.15" x 2.86" color touch screen with 480 x 640 pixel resolution.
- Simultaneously connects multiple brands and types of gages.
- Weighs 18.3 oz and measures 7.87" x 3.45" x 1.44".
- Ruggedized handheld withstands 5 foot drop to polished concrete while powered on, and fits comfortably in the palm of your hand. IP65 rating.
- High capacity rechargeable lithium battery.
- The RoverBase battery is being charged while RoverBase is in the docking station.
- The touch screen on RoverBase will assist you when navigating the program. You can also navigate using the keys on the keyboard.
- Transfer your measurements to any SPC software.



*RoverBase in  
Docking Station*

- Used to connect RoverBase to the PC for transferring parts setups and measurements to the PC.
- When RoverBase is in the docking station, the internal Lithium battery pack is being recharged. Also charges a spare Lithium battery pack.
- Typically, the docking station would be located next to your PC. AC adapters are available for charging multiple RoverBase units rather than purchasing multiple docking stations.

#### About the RoverBase

RoverBase is the first and only truly mobile solution for wireless measurement collection from your gages. The user is now totally free of cables and their computer. With the RoverBase you are not restricted to any specific work area. In the past, other companies have offered handheld measurement collection systems. All of these systems required that the gages be connected with a cable to the handheld. RoverBase receives measurements from a Universal Mobile Module thus eliminating the need for the connecting gage cable. Any gage supported by a Universal Mobile Module can be used with RoverBase. You

can have up to 7 Universal Mobile Modules associated with RoverBase at any one time.

Place the RoverBase in a convenient location in your measurement collection area. With the large color screen on RoverBase, you will be able to see what you are doing while taking measurements and also view stats, histograms and control charts. When you are ready to download the measurements into your PC, take RoverBase and place it into the docking station by your computer.

#### Visual Collect Software

The [Visual Collect](#) software on RoverBase is used to capture and display measurements and basic statistical analysis. Parts setup can be downloaded from the PC or created on the fly. Statistical analysis includes basic calculations, histograms, and control charts.

#### RoverBase to PC Transfer

Data from RoverBase can be transferred to the PC and formatted for transfer to any SPC software application.

#### RoverBase Specifications

Description	Specification
Size	7.87" x 3.45" x 1.44" (average dimensions)
Weight	18.3 oz
Range	100' line of site indoors
Power requirements	Rechargeable 4,000 mAh lithium battery
Battery life	At least several shifts. We have run tests and there was battery capacity still remaining after 12 hours of continuous operation with the wireless receiver and the backlight on. If you recharge the unit on a daily basis, you should never experience a low battery condition unless the battery is at the end of its useable life.
Wireless Frequency	2.4 GHz ISM Baud (Industrial, Scientific & Medical)
Operating & temperature humidity	32°F - 122°F 90% humidity; non-condensing
Approved for use	In North America (United States, Canada, Mexico), and Australia/New Zealand. <a href="#">Contact</a> us for potential use in other countries.

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