

# DIGITAL GRIP FORCE ANALYZER SOFTWARE KIT

THE  
BEST.

## Digitally Harvest, Measure, Analyze & Test Gripping Force



### Solve Gripping Force Issues:

- Easily perform advanced process and service diagnostics on your machine tools
- PC analyzer software comes bundled as complete kit in rugged carrying case
- Includes superpowerful Bluetooth dongle and USB drive with pre-loaded software
- Comes with digital load meter and traditional handheld pendant for manual testing
- Test, monitor and troubleshoot gripping force applications
- Imperative for operator safety and essential for process diagnostics

**MTconnect**

**IIoT  
Industry 4.0**

**Kitagawa**  
**NORTHTECH**

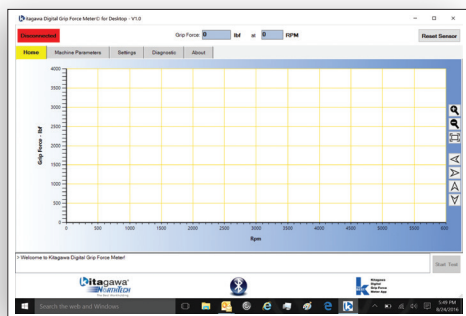
The Best Workholding.



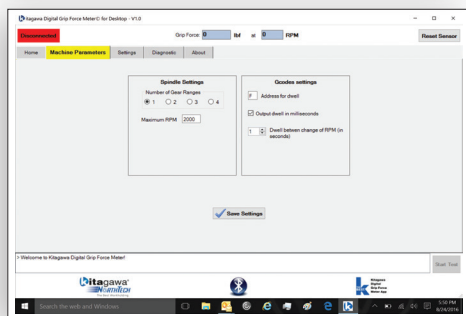
# CAPTURE & ANALYZE GRIPPING FORCE DATA

## THE BEST.

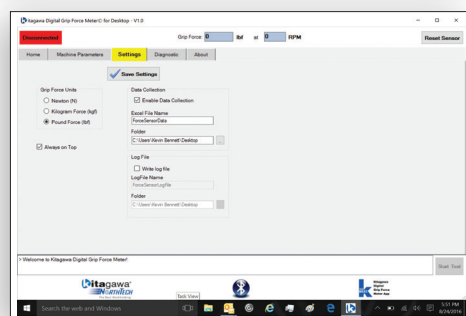
## Enables Analysis with Data Collection for IIoT and MTConnect



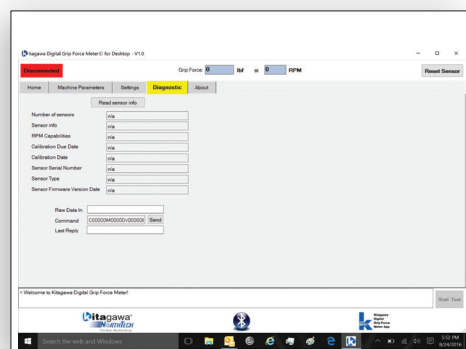
**Home Page** is the software's main screen with easy to navigate tabs, includes Machine Parameters, Setting, Diagnostics and an About section.



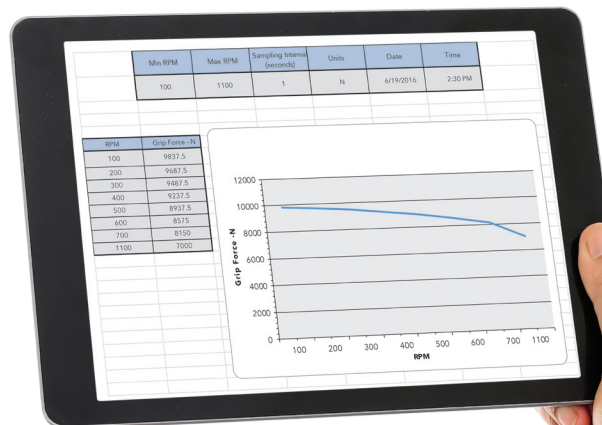
**Settings Tab** displays grip force in newtons, kilograms force and pound force. It also has settings to disable or enable data collection and create and save a sensor log file.



**Machine Parameters Tab** lets you input information regarding your machine and application, such as number of spindles, gear pages, maximum RPM settings, and G code addresses for dwells.



**Diagnostics Tab** provides an actual live reading of the software connected to the sensor. This is where communication from the sensor and software takes place.



The application can output an Excel spreadsheet with information about the test, the data collected and the chart.



**kitagawa®**  
**NORTHTECH**

The Best Workholding.

301 E. Commerce Drive, Schaumburg, IL 60173

800.222.4138 | [www.kitagawa-usa.com](http://www.kitagawa-usa.com) | [info@kitagawa-usa.com](mailto:info@kitagawa-usa.com)