

# WedgeLink Standard

Use “Find Numeric Value” feature

*WedgeLink Software*

**MICRO**RIDGE

*Measurement Collection Specialists  
Connect Any Gage into Any Software*

# Overview

## Situation

- Gage device outputs more than just the value
  - **02A+003.5795{CR}**
- You need the “value only” with two decimals
  - Example: **3.58{CR}**

## Solution

- Use the WedgeLink “**DATA PARSING**” feature to create this solution

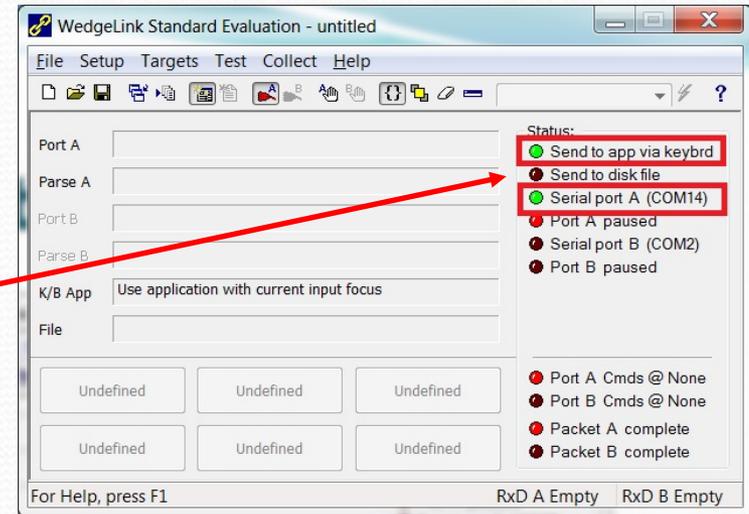
**WedgeLink Software**

**MICRO RIDGE**

*Measurement Collection Specialists  
Connect Any Gage into Any Software*

# Open WedgeLink

- Select correct COM port
  - Select Setup, Serial Port A
  - Choose from displayed list
- Activate program, click on:
  - “Send to app via keybrd”
  - “Serial Port A”
- Both LEDs will change from red to green



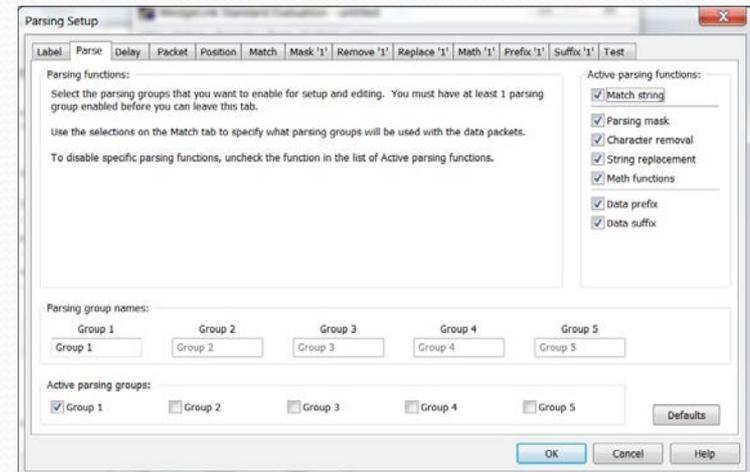
**WedgeLink Software**

**MICRORIDGE**

*Measurement Collection Specialists  
Connect Any Gage into Any Software*

# Parsing Menu

- Click on Setup, Parsing
- Parsing tabs used:
  - **Math 1**
  - **Suffix 1**
  - **Test**



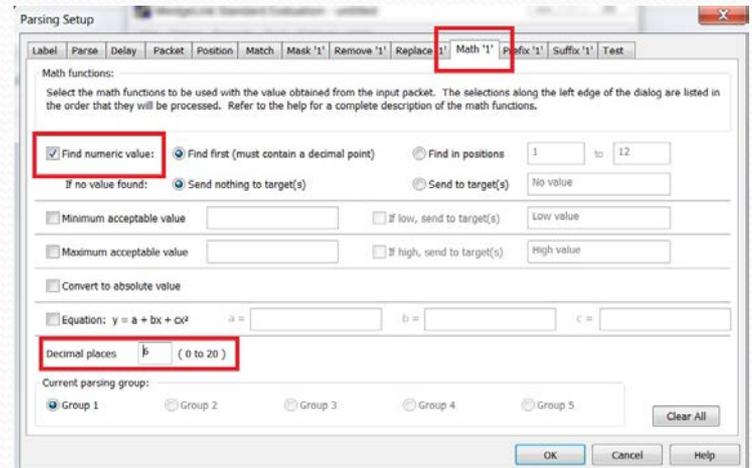
WedgeLink Software

**MICRO**RIDGE

*Measurement Collection Specialists  
Connect Any Gage into Any Software*

# Math tab

- Select the “**Math 1**” tab
- Click the “**Find numeric value**” box to activate
- Enter a value in the “**Decimal places**” box
  - Default is 6 decimal places



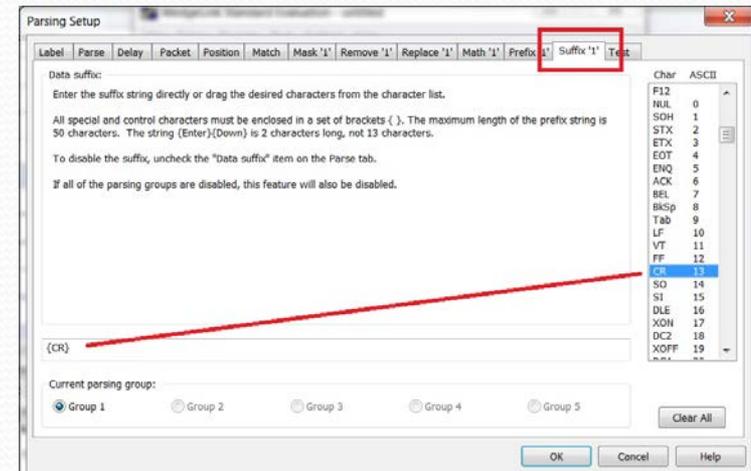
WedgeLink Software

**MICRO**RIDGE

Measurement Collection Specialists  
Connect Any Gage into Any Software

# Suffix tab

- Select the “**Suffix 1**” tab
- Scroll down in the “**Char ASCII**” box on the right to find the “**CR 13**” row
- Select and drag the “**CR 13**” into the empty box at the bottom of the page



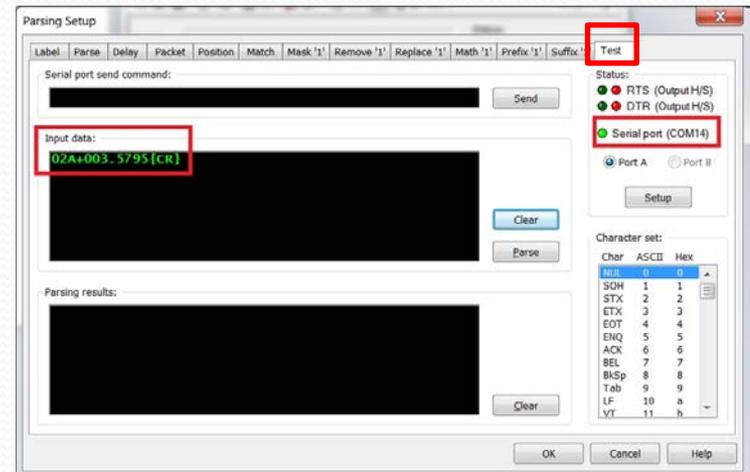
WedgeLink Software

**MICRO**RIDGE

Measurement Collection Specialists  
Connect Any Gage into Any Software

# Test tab

- Select the “**Test**” tab
- Click on “Serial Port” (LED changes to **green**)
- Click in the “**Input Data**” box and send a gage reading
  - Original data packet appears



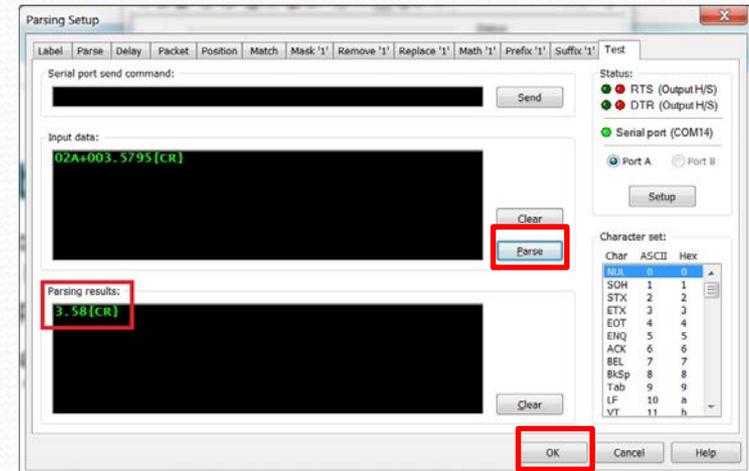
WedgeLink Software

**MICRO**RIDGE

Measurement Collection Specialists  
Connect Any Gage into Any Software

# Test Parsing

- Click on the “**Parse**” button at the bottom right corner of the Input Data box
- The parsed data will display in the “**Parsing Results**” box
- Click “**OK**” button if data is parsed correctly



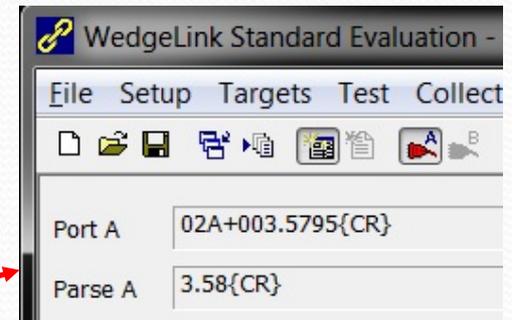
WedgeLink Software

**MICRO**RIDGE

Measurement Collection Specialists  
Connect Any Gage into Any Software

# Send Data

- Return to WedgeLink home screen, open Excel, and send a gage reading
- WedgeLink:
  - Port A = incoming data
  - Parse A = outgoing data
- Excel:
  - Data appears in selected cell
  - Cursor moves down one row



The screenshot shows an Excel spreadsheet with columns A through E and rows 1 through 9. The value "3.58" is entered in cell A1. A red arrow points from the "Port A" field in the WedgeLink screenshot above to cell A1 in the Excel spreadsheet.

	A	B	C	D	E
1	3.58				
2					
3					
4					
5					
6					
7					
8					
9					

**WedgeLink Software**

**MICRO RIDGE**

*Measurement Collection Specialists  
Connect Any Gage into Any Software*

# Save Setup

- Save your WedgeLink setup once data is transferring correctly
- In WedgeLink, select “File, Save As”, enter a file name and press “Save”
- Create a WedgeLink desktop shortcut for easy access



**WedgeLink Software**

**MICRO RIDGE**

*Measurement Collection Specialists  
Connect Any Gage into Any Software*

# Support

- Contact MicroRidge for additional support on using the “Find Numeric value” feature
- Contact Information
  - Hours: 8:00a – 4:30p Pacific time
  - Tech Support: 541-593-3500 or [support@microridge.com](mailto:support@microridge.com)
  - Sales Support: 541-593-3500 or [sales@microridge.com](mailto:sales@microridge.com)

**WedgeLink Software**

**MICRORIDGE**

*Measurement Collection Specialists  
Connect Any Gage into Any Software*