

# Wide Band Air-Fuel Meters & Loggers

Simple, accurate, repeatable, and reliable



## WBAF-3

Single channel wide band controller with display & data logging of Air-Fuel Ratio, Engine RPM, and 1 more analog input such as MAP, Fuel Pressure, or Throttle.

- Measures actual air-fuel ratio or lambda
- Easy free air calibration
- Compatible with gas or alcohol
- Waterproof controller comes with 1 sensor, cables, and weld bungs.
- Linear 0-5 volt outputs are compatible with any data or Dyno system.
- Logs Air Fuel Ratio, RPM, & 1 other channel. USB Download
- **\$440 List Price**

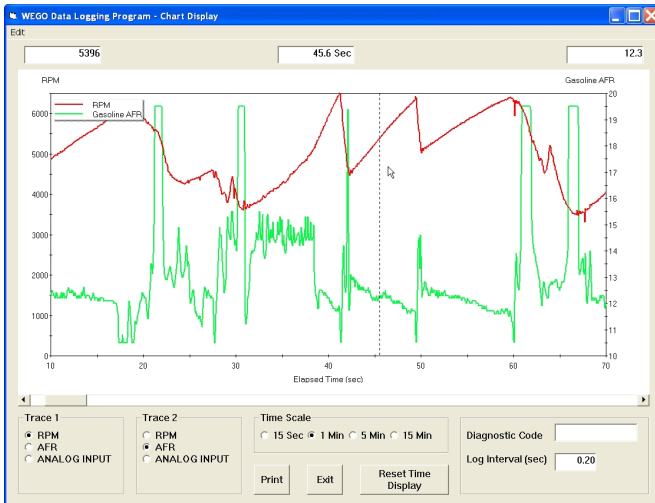


## WBAF-4D

Dual channel wide band controller with display & data logging of 2 Air-Fuel Ratios, Engine RPM, and 1 more analog input such as MAP, Fuel Pressure, or Throttle.

- Measures actual air-fuel ratio or lambda
- Easy free air calibration
- Compatible with gas or alcohol
- Miniature controller comes with 2 sensors, cables, and weld bungs..
- Linear 0-5 volt outputs are compatible with any data or Dyno system.
- Logs Air Fuel Ratios, RPM, & 1 other channel. USB Download

**\$690 List Price**



The AFR Table shows the relationship between RPM/TPS and fuel percentages. The AFR Target is set to 12.5 and Minimum Samples Per Cell is 5. The table is color-coded: red for rich mixtures and blue for lean mixtures.

RPM/TPS	0%	2%	5%	10%	20%	40%	60%	80%	100%
2000									
2500									
3000									
3500	15.0		14.7	12.8	12.8	15.1		11.7	
4000	13.8	13.0	14.3	13.5	12.1	12.9	13.7	13.8	11.9
4500	13.3	13.2	14.1	13.8	13.6	12.3	12.4	12.5	12.5
5000	13.2	12.5	11.9	12.1	14.0	14.2	12.7	12.1	12.4
5500	14.2					11.0	12.3	12.5	12.3
6000	12.9	11.5		11.3	10.9	11.0	11.4	12.0	12.0
6500	12.2		11.2		11.3	11.5	11.6	11.8	11.7
7000									

## Analysis Software

- Simple, easy to use software available free at our web site. Download it today and see how easy to use the WBAF products are!



## WBAF-2

Dual channel wide band sensor and controller

- Measures actual air-fuel ratio or lambda
- Easy free air calibration
- Compatible with gas or alcohol
- Miniature waterproof 2 channel controller comes with 1 sensor, cables, and weld bung.
- Linear 0-5 volt outputs are compatible with any data system.

**\$395 List Price** includes 1 sensor  
Extra sensors for any WBAF are \$110



[www.competitiondata.com](http://www.competitiondata.com)

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