

Engine Analyzer Series

Single and Dual Channel, Wide Band Oxygen Sensor Kits

Kit Contains: Electronic Control Module, Wiring Harness, Bosch Linear O2 Sensor (2 for the Dual Model), Exhaust Bungs, Communication Cable, Data Link Adapter, and DataMap Software package.

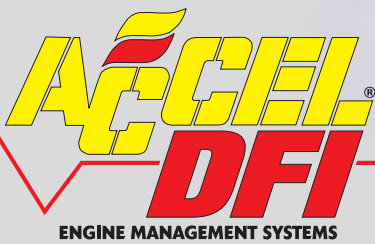
Applications

- Available with standard sensor (PN: 77062 and PN: 77063) or optional lab-grade sensor sold separately (PN: 77065 – sensor only)
- Available with remote digital A/F ratio gauge (2 1/16") for mounting in the passenger compartment (PN:77062S), Allows real-time monitoring of air/fuel ratio while you drive
- Available with electronic module and harness only (PN: 77062N- no sensor) for those who want to upgrade their current system and retain their wide band sensor

#77063	Wide Band O2 Kit, Dual Channel
#77062	Wide Band O2 Kit, Single Channel
#77062N	Wide Band O2 Kit, No Sensor
#77062S	Wide Band O2 Kit, Single Channel, w/Digital Gauge
#77997	Datalog Communications Adapter Link
#77061	Linear Oxygen Sensor (Bosch) Sensor only
#77065	Linear Oxygen Sensor (NTK) Sensor only
#77995P	5' USB Communication Cable (Professional Version)



Dual Model shown



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Features and Benefits

- DataMap software can monitor or record air/fuel ratio in one or two engine banks (depending on the model), engine RPM, and vehicle speed for EFI or carburetor stand alone applications — Includes one digital gauge output for remote A/F monitoring. (A second gauge output is standard on the dual channel model.)
- On-board data logger can electronically record multiple files up to 250 samples per second at a flick of the switch without the use of a laptop.
- 15 data channels plus an additional 8 status indicators are available through the 'Gen 7' logging feature, a DFI exclusive. Data Log for a period up to 20 minutes* on the single channel, or 40 minutes* on the dual channel model. (* - Test sample rate = 20 samples/second)
- Operates either Bosch or NTK style linear sensor for added versatility
- Software configurable (0-5V output) transfer function — converts A/F ratio to voltage for use with any EFI system, engine, or chassis dyno (Two 0-5V outputs available on the dual channel model allowing the ultimate control of fuel metering for each cylinder bank)
- Two auxiliary inputs and two auxiliary configurable outputs can trigger external devices using RPM, vehicle speed, A/F ratio settings, and any auxiliary input line such as a Trans Brake or Line Lock — also includes a user configurable A/F alarm to kill ignition or fuel pump when air fuel ratios reach engine threatening levels (Dual Channel models have three inputs and four configurable outputs)
- Narrow band simulator feature replicates a signal based off of the wide band input and directs it to your stock PCM for seamless operation while maintaining the wide band functionality.
- Rugged, water-resistant enclosure and harness assembly allows permanent installation under the hood, under the vehicle, or in the passenger compartment — don't settle for cheap plastic imitations!
- Every module of this all-new design is hand calibrated at the factory to ensure top-notch precision, repeatability, and reliability at an affordable price.



ACCEL DFI is a division of the Mr. Gasket Performance Group
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