



Digital AFR Gauge

Specifications

- Supply voltage 10-16[v]
- 10:1 to 20:1 Lambda range
- 3 digit Blue LED display, “xx.x” format
- Input 0–5[v], 0[v] @ 10 AFR linear to 5[v] @ 20 AFR
- Red warning light will be light when AFR<10 AFR or AFR>20AFR.

Installation

During installation do not insert the cable harness into the gauge, once your wiring is complete then insert the cable harness into the gauge. Automotive upholstery is a fantastic static electricity generator, inserting the cable harness only after wiring is complete will greatly reduce the chance of damage to the gauge by static electricity.

Wire Color	Connects to	Note
Red	Switched 12[v]	Usually wired after ignition switch
Black	Ground	Ground close to where Lambda controller is grounded
White	Ground	Ground close to where Lambda controller is grounded
Green	0-5[v] signal	0-5[v] output from Lambda controller, expected output curve is 0[v] @ 10 AFR linear to 5[v] @ 20 AFR

