



# Lumenition®

Precision sensors and tuning aids

## Air/Fuel Ratio Meters

Lumenition's air/fuel ratio meters provide a clear, real time display by connecting either to an existing or dedicated Exhaust Gas Oxygen sensor. Improved accuracy is achieved by using high impedance precision circuitry to reject sensor noise and avoid distortion of the vehicle's EGO sensor output. (Optional EGO 1v sensor available separately.)

**AFR004**

*The ideal tuning tool for professional engine tuners.*

- Clear warning of potentially damaging under-fuelling
- Highly accurate multi-coloured 19 LED display
- Compatible with standard 1v sensor



25 x 48 x 72mm



17 x 48 x 72mm

**AFR003**

*Dash mountable for driver display.*

- Very compact size
- Multi-coloured 10 LED display
- Compatible with standard 1v sensor
- Highly reliable and easily fitted

## Engine Knock Monitor



23 x 83 x 88mm

- Compact size
- 10 segment tri-coloured display
- Audible warning alarm

**EDM010**

Utilising either the engine manufacturer's sensor or a dedicated sensor fitted in an appropriate location, the Lumenition detonation monitor gives a clear visual indication when engine damage is about to occur with an audible warning from a remotely mounted alarm. Pre-tuned versions available for a range of high performance Japanese vehicles.

## Exhaust Gas Temperature Meter

**EGT010**

The monitoring of exhaust gas temperatures gives vital feedback in determining optimum engine performance. Accurate readings and fast response times are achieved by inserting a high specification stainless steel thermocouple probe directly into the gas flow. The temperature range of the standard probe (80°C - 1020°C) is suitable for most applications. Alternative probes for specific demands are also available.



23 x 83 x 88mm

- 80°C - 1020°C probe range
- Peak value memory
- Audible warning alarm

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