Professional Lambda Meter

The MoTeC Professional Lambda Meter (PLM) determines exhaust gas mixture strength over a wide range of conditions with a fast response time. Quick and easy to use, it allows a calibration engineer all the power and configurability required for OE emissions development and certification work.

The MoTeC PLM provides a differential analog-voltage output that connects to an analog meter or measurement instrument such as data logger or chart recorder. Define output as linear or non-linear in relation to the measured units. The PLM also supports 1mbit CAN and RS232 data links to devices such as the MoTeC dash/logger for transmission of sensor and diagnostic data. Comprehensive diagnostic, status channels are provided for.

The PLM can be used as Lambda input for an ECU!. Instead of purchasing the Lambda Upgrade on M4/M48 - the PLM's definable output voltage can be used as the input for Lambda on these ECU's. This gives you the use of a more state of the art sensor with a digital display which you can place on your dashboard for viewing even if the ECU is offline. Of course you can then use this lambda meter on any other car you wish.

Specifications:

- Weighs135 gms
- Robust aluminum enclosure
- Operating range 0.70 and 32.0 lambda (for gasoline/petrol this equals air/fuel ratio range of 10.3:1 to 470:1)
- Display lambda, air/fuel ratio, or oxygen percentage for any sensor-compatible fuel
- Define display resolution (in decimal points), update rate, filtering, backlight intensity
- Easy Air calibration using PLM Software (no twisting of screws or watching LED's required)

Kits come with Sensor, Harness, Software, O2 Bung, Comm Cable and Users Manual

M PLM

CALL FOR CURRENT PRICING

Professional lambda meter with Bosch LSU lambda sensor or NTK Pro Uego lambda sensor.

Professional Lambda Meter Accessories

Cigar Lighter Adapter
Allows you to power the PLM from a car cigar lighter - great for in-car tuning.

M PLM CIG

18mm X 1.5mm threaded stainless bung, with copper washer.

TR-18 PLUG

18mm SS Ring for LSU Sensor.

TR-18-13

Oxy Sensor Ring 304L Stainless

TR-18 SS

PLM Universal Mounting Kit

PLM Suction Cup

Use the PLM Suction Cup with the PLM Universal Mounting Kit to mount your PLM to your windshield.

M PLM SUCT CUP   **M PLM MOUNT**

PLM Extension Cable
Connects between PLM and Serial Port on PC.
Adds 20 feet of length between PLM and existing harness connector
Used to lengthen any PLM Harness regardless of sensor type. Rugged design is impervious to oil - excellent for dyno rooms and boats.

M PLM EXT