

Eco-Log | Metro

Part no – TECO-AE00



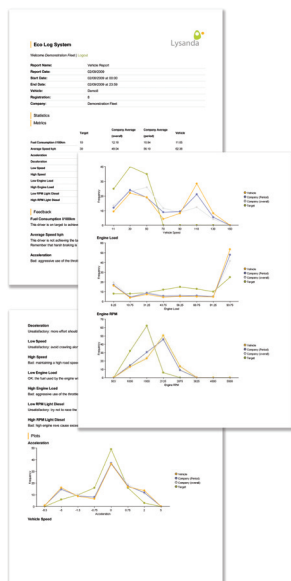
Eco-Log Metro was developed to accurately measure CO₂ emissions and understand how much fuel fleets use and why. Armed with this information, Eco-Log Metro will aid any company who owns or operates a fleet of vehicles to identify avoidable CO₂, as well as find how much fuel is wasted and more importantly why.

Every Eco-Log Metro is supplied with a Lysanda developed Eco-Log Carbon License. This gives access to a web based reporting tool which helps you implement a course of action that will reduce CO₂ emissions, introduce fuel saving measures and maintain these savings long term.

Our Eco-Log unit uses signals and data from the vehicles On Board Diagnostic (OBD) port to gather vital powertrain information. This is filtered, processed and modelled to produce accurate fuel consumption, CO₂ emissions and driver behaviour information. This valuable data is instantly fed back to the driver through an intuitive in vehicle display, and sent back to a reporting system which produces simple to understand intuitive reports.

Eco-Log Metro has been developed to aid fleet managers and operators to understand how both vehicle and driver are performing, and the impact this has on fuel consumption and vehicle emissions.

Eco-Log Metro offers the most powerful and flexible fleet cost reduction tool available on the market to date, with simple plug and play technology with remote over the air upgrades.



What's included

- ▶ Eco-Log Carbon License
- ▶ Eco-Log Metro Hardware
- ▶ In cab driver feedback display
- ▶ OBD, power and display cables
- ▶ Cellular modem – GPRS data
- ▶ Eco-Log reports
- ▶ Product training
- ▶ Product support

Eco-Log Metro Specification Overview

Dual processor architecture	Twin dual core architecture using a split software model – communications, arbitration, real time mathematical modelling and driver feedback
Vehicle communications interface	Consumer and Light vehicle OBD Protocols – ISO9141-2, KWP2000, ISO15765 Heavy Goods Vehicles – J1939
Telit GC864 Class 10 GSM GPRS Modem	850/900/1800/1900 MHz with GSM jamming detection
Operating voltage	+8v to +32v
Operating temperature	-20°C to +65°C
Driver feedback display	Customisable proprietary WQVGA display

Optional Configurations

GPS real time location data	Assisted GPS – TTF (Hot start) < 2 seconds Accuracy 10 meters (PDOP < 5)
3 Axis accelerometer	+/- 1.5G – 10bit resolution

* The accuracy of Eco-Log Metro data has been verified by laboratory tests carried out at the Millbrook proving ground.

Eco-Log™ – The key to reducing vehicle fuel costs and emissions

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