

PLEX μ SDM-100 & 102

Smart OBD / ECU Micro Displays.



TOP NOTCH VIEWING ERGONOMICS

HIGH CONTRAST OLED DISPLAY

2.4" yellow-on-black, very high contrast display with effective anti-reflective coating. Easily viewable from all angles.

AUTO DISPLAY DIMMING

ULTRA FAST REFRESH RATE

The 25Hz display refresh rate ensures a smooth real-time experience. See exactly what is happening, the moment that is happening with no delays in-between.

TINY YET POWERFULL RGB LED

SMART DISPLAY OF ECU AND ENGINE/SENSOR DATA

AUTO DISPLAY PAGE CHANGING

Hands-free display page changing based on user defined conditions (warm-up, normal, high-load, etc)

HIGH CONTRAST SMART ALARMS

Pre-loaded smart alarms require that you only input the trigger value. Detailed history of last 100 alarms is also kept with duration, value, time & date.

1-CLICK PEAK VALUES DISPLAY

Always know the peak values of the displayed parameters by just pressing one of the front buttons

MULTI-FUNCTIONAL RGB LED

The small but powerful programmable LED can be used for status, warning and shift light indications. All three easily configured from the PC software

RELIABLE DATA LOGGING (μ SDM-102 only)

32MB Built-in Memory

25Hz Fixed Logging Rate

3hrs up to 64 parameters

CONNECTIVITY (μ SDM-102)

- 1 x CAN BUS PORT (also on μ SDM-100)
- 1 x RS232 RX port
- 4 x Multi-purpose inputs (analog, digital, freq.)
- 2 x K-Type Thermocouple inputs

PC SOFTWARE

- PREDEFINED CAN BUS TEMPLATES
- CUSTOM CAN BUS CONFIGURATION
- MATH CHANNELS
- ENGINE LOG REVIEW
- ADVANCED DATA LOG REVIEWING

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AFTER MARKET ECU COMPATIBILITY



STOCK ECU COMPATIBILITY

- OBD ISO 15765
- BMW-MINI DME4 DDE4
- VAG TFSI/TSI
- OPEL OPC
- Mitsubishi EVO X
- Subaru SSM2
- Porsche 997T
- Peugeot / Mini 1.6THP
- Nissan GTR

MODEL COMPARISON

	PLEX μSDM-100	PLEX μSDM-102
Dimensions	w77mm, h 47mm, d 12mm	w77mm, h 47mm, d 12mm
Weight	75g	75g
Display	2.4" Yellow-on-Black OLED, 128x64	2.4" Yellow-on-Black OLED, 128x64
Programmable RGB LED	•	•
Auto Display Page Changing	•	•
Auto Display Dimming	•	•
Smart Alarms	•	•
Engine Usage Statistics	•	•
Datalogging		32MB/25Hz/up to 3hrs
CAN BUS port	•	•
RS232 RX port		•
Analog/Digital/ Frequency Inputs		4
Thermocouple inputs		2
SDM-WIN PC Software	configuration, engine statistics	data-log review, configuraiton, engine statistics
Body material	CNC Aluminum	CNC Aluminum

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