



Vehicle Tracking System

PROCAM FUEL MONITORING SYSTEM

ULTIMATE TRACKING SOLUTION

EARN MORE WITH YOUR FLEET!

Fuel is the largest single chunk of the operational costs of any transportation company. Sometimes even as high as 50% of the total! Efficient fuel management is crucial for securing a solid advantage over the competitors.

Employing a fuel monitoring system will unlock a whole range of quality-control opportunities for your business that translate directly into increased efficiency and higher profit potential

PROCAM FUEL MONITORING SYSTEM

ULTIMATE TRACKING SOLUTION



Fuel and Power Saving

Effective Fleet Control

Instantaneous Fuel Level Monitoring

Decreasing the Accident Risk

Driver and Load Security

Evaluation of Drivers Performance

Prevent smuggling

ENABLES

ULTIMATE TRACKING SOLUTION

TRACK

- Mileage
- Fuel consumption
- Fuel refills and drains
- Driving behavior

CONTROL

- Your fleet in real time
- Operations and runtimes of complementary equipment and devices for special machinery

DETECT

- Operational events and violations automatically informing affected parties
- Incidents of fuel theft, including any scheming with receipts, reports, documents surcharged mileage and/or drainage

MANAGE

- Exact fuel consumption of all vehicles and stationary objects
- Effective work output time, downtime, schedule violation and irrational assets use
- Strategic and cost implications for your fleet

MODEL – LLS 30160

ULTIMATE TRACKING SOLUTION



LLS 30160

Length of probe – 700-3000 mm

Digital fuel level sensor model LLS 30160 is dedicated to connection the GPS/GSM tracker or remote terminal unit (RTU) via serial input RS 232/EIA485.

The probe can be trimmed (cut in the field) according the exact depth (height) of the fuel tank.

Level data output	serial RS232/EIA-485
Digital scale	0-4095 points
Mode of operation	continuous
Baud rate, bit/sec	2400-115200
Power supply, VDC	7-75
Data lines	galvanically insulated
Power lines	galvanically insulated
Reverse polarity	protected
Rated power, W max	0.4
Resolution, mm	±1.0
Main inaccuracy, %	±1.0
Internal data filtration, points length	0-120
Ingress protection rating	IP57
Operation temperature, °C	-40..+80
Pigtail length, m	0.7
Connector	sealed FCI type 6 ways

Application:

- Road vehicles
- Buses
- Heavy equipment
- Diesel generators
- Construction machines

MODEL – LLS-AF 20310

ULTIMATE TRACKING SOLUTION



LLS-AF 20310

Length of probe – 700-1500 mm

Digital fuel level sensor model LLS-AF 20310 is designed for fast and simple connection to the GPS/GSM tracker or remote terminal unit (RTU) with analog voltage input.

The probe can be trimmed (cut in the field) according the exact depth(height) of the fuel tank.

Level data output analog, V	0-20
Mode of operation	continuous
Pulsing of output voltage max,%	0.15
Power supply,VDC	7-45
Data lines	galvanically insulated
Power lines	galvanically insulated
Rated power, W	regular 0.6 max 0.9
Reverse polarity	protected
Resolution, mm	±1.0
Main inaccuracy, %	±1.0
Internal data filtration, points length	0-120
Operation temperature, °C	-40...+80
Pigtail length, m	0.7
Ingress protection rating	IP57
Connector	sealed FCI type 4 ways

Application:

- Road vehicles
- Buses
- Heavy equipment
- Diesel generators
- Construction machines

MODEL – LLS 20230

ULTIMATE TRACKING SOLUTION



LLS 20230

Length of probe – 1500-6000 mm

Digital fuel level sensor model LLS 20230 is dedicated to connecting the GPS/GSM tracker or remote terminal unit (RTU) via serial input RS 232/EIA485.

The probe can be trimmed (cut in the field) according the exact depth (height) of the fuel tank.

Level data output	serial RS232/EIA-485
Power supply, VDC (from BIS 20240)	8.5-10.5
Digital scale	0-4095 points
Data lines	gallvanically insulated
Power lines	gallvanically insulated
Rated power, W	max 0.4
Reverse polarity	protected
Baud rate, bit/sec	1200-115200
Mode of operation	continuous
Resolution, mm	±1.0
Main inaccuracy, %	±1.0
Discrimination	0-1023-4095 points
Internal data filtration, points length	0-120
Operation temperature, °C	40..+80
Ingress protection rating	IP57
Pigtail length, m	0.7
Connector	sealed FCI type 6 ways



Note!

Supplied in a set with BIS 20240 intrinsically safe barrier (power supply) and a set of connection cables with FCI type connectors.

Application:

- Storage fuel tanks (above ground and under ground)
- Mobile fuel tanks (refueller tanker-trucks)

MANUFACTURER LINKS

ULTIMATE TRACKING SOLUTION

<http://www.omnicomm-world.com/upload/iblock/fba/Omnicomm%20fuel%20level%20sensor.mp4>

<http://www.omnicomm-world.com/upload/iblock/e92/Fuel%20control%20technologies%20-%20guide%20by%20Omnicomm.mp4>



Thank You!