

# Fuel Guard

Part No. PCS-FG

## How Much Fuel are YOU Losing?

The **Fuel Guard** is an inventive device which enables monitoring of your fuel tank levels 24/7.

With a tamper proof design complete with discreet alerts to owners, head office as well as offering an optional driver alert function makes the **Fuel Guard** a flexible choice.

The **Fuel Guard** connects directly into your existing fuel tank sender wire constituting swift and easy installation.

It's function is to monitor fuel usage during typical driving, it also senses open or short circuiting of the fuel gauge sender wiring.

With the capability of numbering triggered events and logging them in it's internal memory the **Fuel Guard** undoubtedly is a superlative monitoring solution.



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## Features

The **Fuel Guard** allows absolute tracking of fuel usage per machine including a history of it's burn rates. The saved data can then be analysed to display the efficiency of each type of machinery. Property/Business owners are notified when the storage tanks have been refuelled by their affiliated fuelling company.

In order to deliver a reliable and robust device the **Fuel Guard** has been manufactured to utilise a strong water proof Deutsch enclosure to ensure water, mud or dust won't get in.

The **Fuel Guard** is the ultimate system to monitor all fuel usage and run machinery at their most efficient Rev Range, potentially increasing profit margins annually. It also has the advantage of keeping fuel companies honest by comparing internal data logged with their fill report.

## Specifications

Enclosure Box	Deutsch ECC-325X4-B
Enclosure Head	Deutsch DTM13-12PA
Mating Connector, Wedge, Sockets	Deutsch DTM06-12S, WM-12S, 0460-202-20141
IP Rating	68
Re Programmable	No
Operating Temperature	-20 to +85C
Communication	Customised
Voltage	9 - 28 Volts DC
Standby current	Less than 44mA
Enclosure Material	Nylon 6/6 Black
Product Size / Packaging Size	125x120x35mm / 235x175x80
Nett Weight / Gross Weight	275g / 375g
Warranty	12 months limited

\*Specifications may change without notice.



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