



For all
Sensor
Solutions



Vsan Sensors

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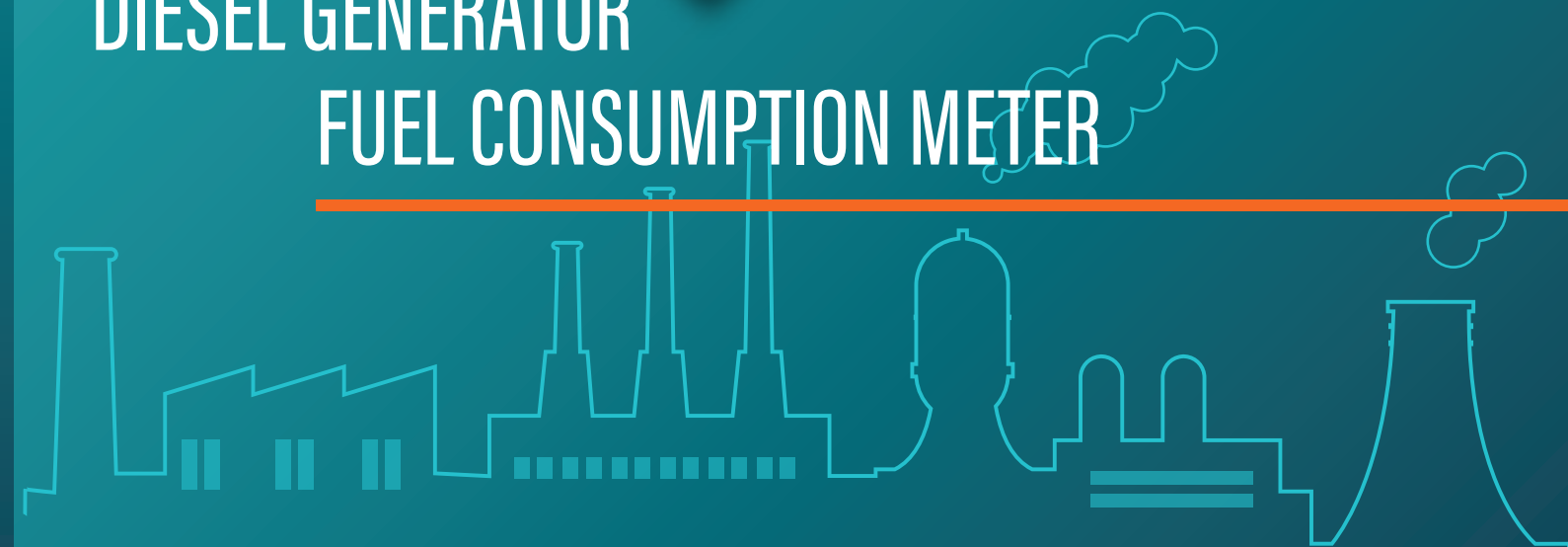
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DIESEL GENERATOR
FUEL CONSUMPTION METER





APPLICATION

Highly reliable and accurate fuel consumption measurement in trucks, Tankers, Infrastructure and Construction machinery, agriculture machinery, river boats and diesel engine.

MODEL SELECTION

VSAN Electricals & sensors

VSAN-DG-OFS-006 – Up to 200 KVA

VSAN-DG-OFS-008 – 200 -400 KVA

VSAN-DG-OFS-012 - 400 -1000 KVA

VSAN-DG-OFS-020 – 1000 -1500 KVA

VSAN-DG-OFS-025 – 1500 -2000 KVA



FEATURES

- Indicate total fuel consumption
- Indicate total fuel supply toward engine
- Indicate total fuel return from engine
- Indicate time of fuel supply and return
- Fuel measuring via positive displacement flow sensor
- Suitable with all diesel engine
- On board power supply from Vehicle- 8VDC -30 VDC

TECHNICAL DATA

Flow Sensor

Flow sensor type : oval gear flow sensor

Flow sensor material: : Aluminum anodize

Accuracy (standard installation position) : $\pm 1\%$ RS or 0.1% fsd

Power : 5 -24 vdc

Fuel Calculator

Display : in flow , out flow and use fuel in liter with time

Out put : optional : RS-485/232 if require

Option:

- 1) Fuel consumption meter available with digital output for connect to GPRS or GPS system
- 2) Available with GPS and GPRS system to monitoring vehicle fuel data via computer

WORKING DIAGRAM

