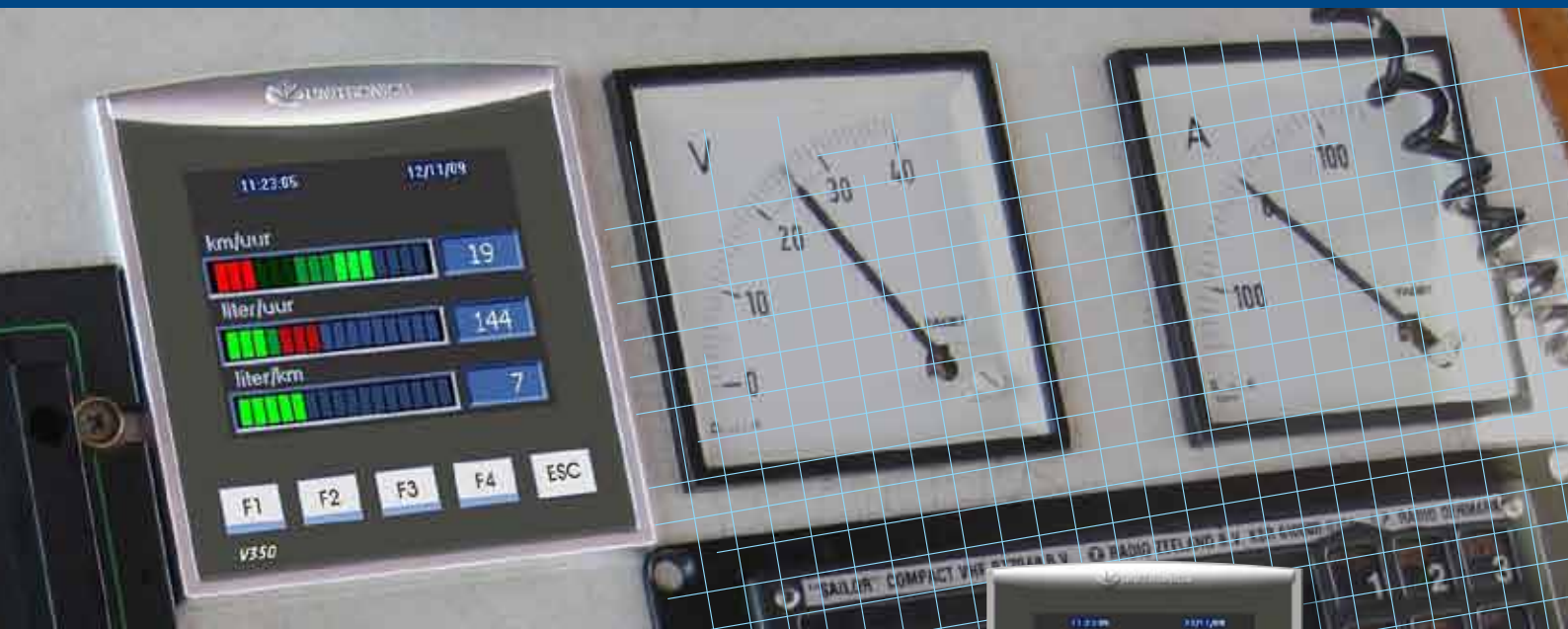


Fuel economy monitor



Flow and Level



we measure up to any question!

GMS
INSTRUMENTS

By using the economy monitor you will save fuel costs

This system gives you an insight into fuel consumption and saves money. - The return on investment is very short. - Through sensors a very accurate measurement of liquids such as diesel oil can be done. - Fast installation with the default process connections. - After optimization, a saving of up to 30% is possible due to greater transparency of fuel consumption. - Suitable for all ship engines.





Next to the flowmeters (2 maximal) also a GPS or Speedlog signal can be connected. The consumption measurement from the flowmeters and the velocity can be combined to a measurement in use per distance.

The advantages are:

- Transparency of fuel consumption
- Low installation costs
- Simple and accurate measurement of fuel consumption
- Short or no down-time
- No maintenance necessary
- For all kinds of fuel, under difficult conditions and continued operation
- One solution for various engines
- Discover and prevent fuel theft
- Can sometimes be used with pre-installed meters

Options

- Fuel temperature on each fuel meter in °C
- Temperature compensation
- Position and distance in nmile or km
- Distance specific consumption in ton/nmile
- Consumption (24 hour, week, month, year)
- Trip information (resettable)
- On-shore information (through/via GPS)

System overview



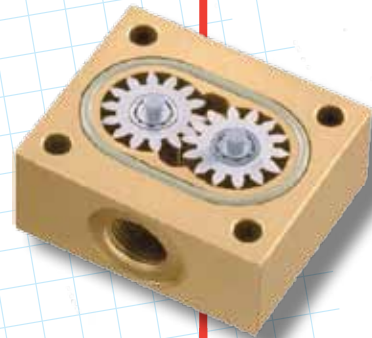
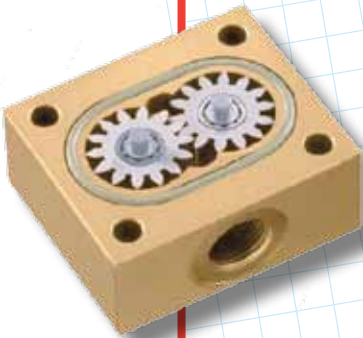
Speedlog

GPS

Economy monitor



Sensors



Engine

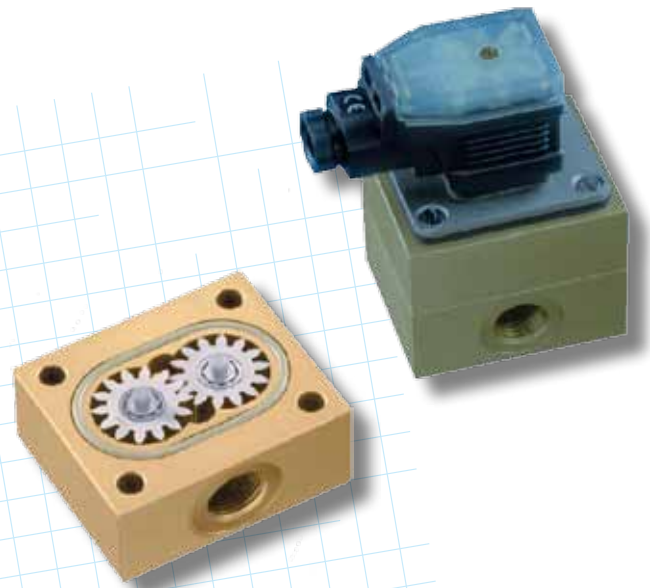
Sensors



SIKA Series VZ...AL-S

The SIKA gear wheel flow sensors are high-precision measuring sensors for measuring volumetric flow, like diesel oil. They come in different models suitable for all situations. With the standard process connection the sensors are easily mounted.

- Viscosity of medium 1 ... 4,000 mm² / s
- Various housings offer an universal applicability of different measurement media
- Flow proportional frequency output signal



Fluxus ADM 5107 and 5207

The Fluxus delivers a stable and reliable measurement, even under difficult conditions. With the clamp-on technology the measurement is non-invasive to the process.

- No pressure loss nor potential leaking points
- Mounting without process interruption
- No or minimum maintenance required
- No contact with media
- With only 2 sensors (retour flow) a large amount of pipe diameters is covered



With GMS Instruments everything is under control!

To measure is to know. But knowing is more than measuring. As a professional you want to work efficiently with accurate measuring, control and calibration equipment. In the highly technology driven environment of shipping, offshore and (petro) chemical manufactures you are in need of a reliable partner for supply, knowledge and service. GMS Instruments is that partner.

Measurably better results

Based in Rotterdam and Antwerp, GMS Instruments is now for over 40 years leading importer, wholesaler and service provider of measuring, control, and calibration equipment. GMS has customers throughout the shipping, (petro)chemical and offshore industries. Your success can be measured by our wide range, our know-how and our total service package. Your results are measurably better if you make use of the great product knowledge of the specialists at GMS Instruments. Your deadlines will no longer be at risk if you rely on the 24 hour sales and service support of GMS Instruments. We don't sell no! And you can always count on GMS Instruments as the exclusive dealer of renowned brands and stockist of more than 60,000 products. With GMS Instruments you have everything under control!

Contact

Would you like to know more about what GMS Instruments can offer you in the field of economy monitors? Please contact GMS Instruments:

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