

AIC 700 NEMO



Display and log the current fuel consumption data in terms of volume, mass flow and CO₂ emissions in the simplest and most precise way. The new AIC 700 NEMO fuel consumption meter and the Board Computer 3329 with a large LCD display with intuitive handling are good reasons to choose the AIC all-in one solution.

In order to meet today's requirements, a high-quality measuring instrument including a reliable data acquisition is necessary to meet the performance specifications.

The AIC 700 NEMO was developed for this purpose, which offers all the advantages of a modern measuring device such as high measuring accuracy, excellent reproducibility, robustness, high resolution, etc.

The measuring device AIC 700 with its small footprint is very easy to install in the engine compartment and the set-up to the board computer is just a minute way.

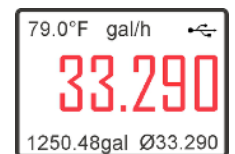
- Qmin 0.26 gph _ 1 l/h
- Qmax 22 gph _ 80 l/h
- Accuracy better than +/- 1 % over the range
- Repeatability better than +/- 0.2 % over the range
- Nominal pressure 360 psi _ 25 bar
- Hydraulic connection with two hose nozzles 1/3 " _ 8,5 mm
- Suitable for engines with open-loop fuel supply (without return to the tank)



The Board Computer BC 3329 with large screen LCD digital display for all AIC flow sensors. This features the following display possibilities:



- View instantaneous fuel consumption in volume, mass and CO₂ exhaustion
- Fuel consumption with 3 decimals and fuel temperature
- Fuel consumption accumulation and average
- Travel time and speed average, (if speed sensor is connected)
- Readings in metric or imperial units
- Multiple power supplies 20-28 VAC/DC or 9-12 VDC
- Languages: English, German, French, Spanish and Portuguese



Applications:

- Mobile vehicle fuel economy monitoring for small, medium and trucks, mini buses, vans, motorhomes and light agriculture machines
- Turbo-machinery development technology and small to medium diesel engines

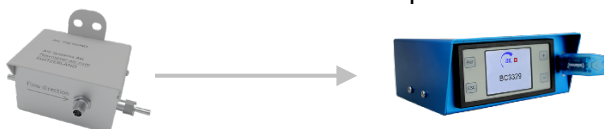
Features and benefits:

- With the fuel measuring sensor you are reaching the highest accuracy for monitoring your equipment
- CSV data is easily retrievable onboard with a FAT 32 formatted USB key stick
- Small footprint and robust housing for shock protection
- Excellent price-performance ratio
- Broad range of applications (gasoline, diesel, alcohols and coolant) without to recalibrate the entire system for each fluid type



Typical installation

AIC 700 NEMO fuel consumption meter with M12 connector to the AIC Board Computer 3329.



AIC Systems AG

is serving now for more than 40 years the industry with state of the art and precise fuel flow measuring instrumentation and integrated fuel consumption data analyzing solutions.

With the latest NEMO technology which provides as well mass flow and an easy CO₂ presentation boosting the efficiency of your big data needs. Choose the best solution for your business from the wide range AIC has to offer for you.