

AIC 700 NEMO SET



An all-in-one sales & marketing tool to display the current fuel consumption data in terms of volume, mass flow and CO2 emissions to promote the benefits of your vehicle in a simple and most precise way. Cornerstones of the set are the 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 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 SET is a comprehensive plug-in-play solution delivered in a robust protecting transport case including:

- AIC 700 NEMO flowmeter with integrated PT1000 temperature probe
- BC 3329 board computer for easy log, retrieving and processing of data
- Cabin stand for quickest installation in any cabin
- 16.4 ft _ 5 m signal cable to connect AIC 700 NEMO to the BC 3329



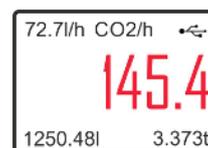
The measuring device **AIC 700 NEMO** with its small foot print is very easy to install in the engine compartment and the set-up to the board computer is just a minute way.

- Qmin 0.26 gph _ 1 l/h
- Qmax 22 gph _ 80 l/h
- Accuracy better than +/- 0.5 % 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 and cabin stand. 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 camping-cars, vans, small and medium 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
- Excellent marketing tool to enhance your sales process
- 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 characteristic



Typical installation

AIC 700 NEMO fuel consumption meter with M12 connector to the BC 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.