

AIC Press Ride application



Optimize your press test truck and log the fuel consumption data in terms of volume, mass flow and CO2 emissions automatically in the simplest and most precise way. The new AIC Press Ride application with intuitive handling and excellent reproducibility are good reasons to choose the AIC all-in one solution.

No more stopwatch and paper in the cabin



The AIC Press Ride app with its small foot print is very easy to use in every cabin and the system set-up is just a minute way for your in-house press test.

To start the sequence you push the palm button once and for every measuring point (MP) on your way you push the palm button once again. To stop the recording in phase 2 you just push twice the palm button. Phase 1, 2 and 3 are recorded and by stopping the logging you can retrieve the data of all three phases for further analysis.



Applications:

- Mobile vehicle fuel economy monitoring for small, medium and large trucks, buses, vans, dump trucks, construction equipment, mining equipment mobile homes and agriculture & forestry machines
- Turbo-machinery development technology and small to medium diesel engines



Features and benefits:

- With the AIC fuel measuring sensor you are reaching the highest accuracy for monitoring your engine behavior
- One person can perform the press trip and retrieves all data points
- Broad range of applications (gasoline, diesel, alcohols and coolant) without to recalibrate the entire system for each fluid type
- ROI in less than two weeks

CSV files for further usage:

Time	Fuel	Fuel Consumption	Temperature	Mass Consumption	CO2 Consumption	Speed	Altitude	CO2
07:07:00	158.0	40.5	70	1000.0	158.0	0	1.7	11000
07:07:11	158.0	40.5	70	1000.0	158.0	0	1.7	11000
07:07:13	158.0	40.5	70	1000.0	158.0	0	1.7	11000
07:07:15	158.0	40.5	70	1000.0	158.0	0	1.7	11000
07:07:17	158.0	40.5	70	1000.0	158.0	0	1.7	11000
07:07:19	158.0	40.5	70	1000.0	158.0	0	1.7	11000
07:07:21	158.0	40.5	70	1000.0	158.0	0	1.7	11000
07:07:23	158.0	40.5	70	1000.0	158.0	0	1.7	11000
07:07:25	158.0	40.5	70	1000.0	158.0	0	1.7	11000
07:07:27	158.0	40.5	70	1000.0	158.0	0	1.7	11000
07:07:29	158.0	40.5	70	1000.0	158.0	0	1.7	11000
07:07:31	158.0	40.5	70	1000.0	158.0	0	1.7	11000
07:07:33	158.0	40.5	70	1000.0	158.0	0	1.7	11000
07:07:35	158.0	40.5	70	1000.0	158.0	0	1.7	11000
07:07:37	158.0	40.5	70	1000.0	158.0	0	1.7	11000
07:07:39	158.0	40.5	70	1000.0	158.0	0	1.7	11000
07:07:41	158.0	40.5	70	1000.0	158.0	0	1.7	11000
07:07:43	158.0	40.5	70	1000.0	158.0	0	1.7	11000



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.