

PEMS-LAB

PLUG'N ROLL

Emission measurement
in real driving conditions



10 times
faster



longer
operating times



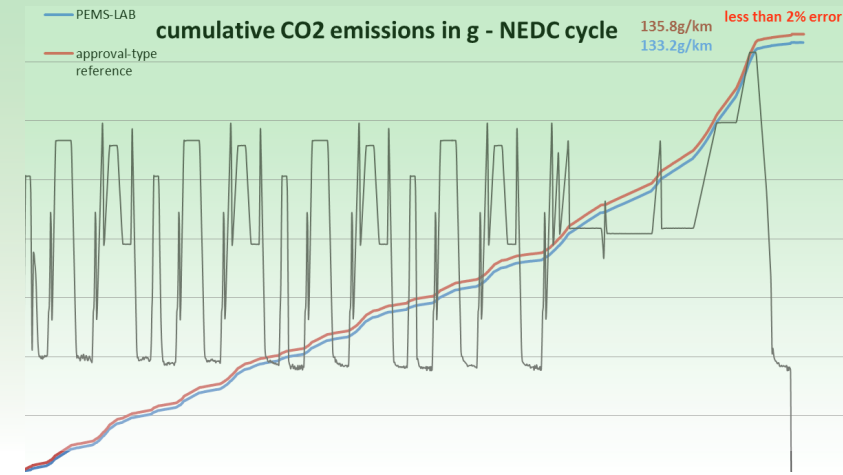
all
pollutants



10 times
more accurate



safer
usage



TEST, EVALUATE, COMPARE ... WITH EASE.

A Plug'n Roll concept 10x faster than the competition.
Connect the PEMSLAB on the hitch plug in the exhaust sampling line and make your measurement !

Why being limited to five regulated pollutants for the development for engine calibration ?
The onboard measurement technology evaluates all gaseous and particulate (PM and PN) species emitted by engines thus allowing unlimited flexibility for your drafts and projects.

Unlimited autonomy
The choice of a power generator overcomes the constraints of DC batteries and has a range and a charging facility without rival.

Several tests to perform on different vehicles on the sameday ? The PEMS-LAB meets the challenge !

10x more accurate
The onboard metrology achieves accuracy levels unequaled in the field of board measurements: Less than 3% error on NEDC and WLTC in comparison to approved type measurement (approval analyzers and CVS).

And it's not over...
Validated on test bench dynamometer, vibration testing ... No measuring equipment or gas bottles in the vehicle. Bearings and additional friction optimized (validation on dynamometer). Real time resolution to 1Hz for gases and 10Hz for particles.

NEW TOOL FOR ENGINE CALIBRATION

Go faster, save money.

Exhaust NO WLTC comparison between PEMSLAB and FT-UV

