

Materials List for:

Implementation of Portable Emissions Measurement Systems (PEMS) for the Real-driving Emissions (RDE) Regulation in Europe

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URL: <https://www.jove.com/video/54753>

DOI: [doi:10.3791/54753](https://doi.org/10.3791/54753)

Materials

Name	Company	Catalog Number	Comments
PEMS analyzer	Sensors Inc.	SEMTECH ECOSTAR	
PEMS analyzer	AVL	MOVE	Figure 2
PEMS analyzer	Horiba	OBS	Figure 2
PEMS analyzer	MAHA	PEMS-GAS	Figure 2
Exhaust Flow meter	Sensors Inc.	SEMTECH EFM-HS	EFM-HS specifications of Table 4
GPS	Garmin	Drive 50	
Weather station	Waisala	AWS310	
Zero gas	Air Liquide	AL089	Alphagaz 1 (N ₂)
Span gas	Air Liquide	SM190022710IT	1,800 ppm NO in N ₂
Span gas	Air Liquide	SM190022710IT	13% CO ₂ in N ₂
Batteries	Discover	EV12A-A	

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