

Noise meter specifications

The noise meter (also known as sound level meter) must have:

- Compliance with Type 1 or 2 / Class 1 or 2 standards
- Calibrator (internal or external)
- Maximum hold feature
- A-weighting
- Tripod mounting thread
- Foam windshield
- Overload warning

When purchasing a noise meter, consider the following:

- Ruggedness to survive a garage environment
- Simple operation, eg by having few buttons
- Operating instructions

Other equipment required:

- Tripod (standard type for cameras) or other suitable stand to which the noise meter can be attached, must be of a size that allows measurement from 200 mm to usual height of exhaust pipes (recommend at least 1m)
- 500 mm ruler and 45 degree angle measuring device
- Spare battery
- External calibrator (Type 1 or 2 / Class 1 or 2) that is compatible with the noise meter (required if noise meter has no internal calibrator)
- Suitable screwdriver to adjust the noise meter during calibration

Please also refer to *VIRM: In-service certification, Technical bulletin 1.*