

Item No.: LM8258

AVL Ditest HV Safety 2000

When carrying out measurements on vehicles using high-voltage systems, special requirements are set with regard to safety for measurement and testing. This is why we provide a high-voltage measuring system "HV Safety 2000" with a USB interface. It has been specifically developed for automotive requirements. It allows for high-voltage safety requirements to be maintained in repair workshops and for measurement procedures to be documented.

The following functions are included:

- Diagnostic and measurement procedures with built-in guidance
- Initialisation and self-testing
- Measurement confirming absence of power with thorough documentation
- Measurement of insulation resistance as per SAE J1766
- Voltmeter for up to 1000 V
- Equipotential bonding conforms to UNECE R100
- Measurement of resistance
- Diode testing
- Measurement of capacitance
- Calibrated for reproducible accuracy
- Power provided via USB port

Additionally required:

PC with up-to-date Windows operating system and two available USB-2 ports

Warning: The equipment is authorised exclusively for measurements on vehicles in conjunction with selected training systems, such as CarTrain CO3221-6K and CO3221-6D. Measurements on circuits connected directly to the mains are not permitted.

