

Mini Plus Decelerometer



Part No.: DE/9046

*See overleaf for
more information*

- Multi channel Tri-Axial Sensors
- Integral battery
- Test results downloadable to PC for archiving and printing via RS232 Interface or IRDA interface
- Records customer & vehicle data
- Stores up to 90 tests
- Measures forward, sideways and vertical deceleration

Mini Plus Decelerometer



→ About the DE/9046

The unit is approved by regulatory authorities around the world and in the UK by the DVSA for all classes of MOT testing.

The unit can be mounted in any position and is self-orienting. Once securely mounted, a test takes no more time than that required to accelerate the vehicle and then bring it back to rest.

The Mini Plus evaluates the performance of the vehicle braking system by measuring the triaxial deceleration: forward, sideways and vertical, distance to stop and the lateral deviation within the lane.

The easy to use keypad and LCD display enables the examiner to enter customer details and can store up to 90 tests. The test results can be printed to your printer using the RS232 port or by IRDA to the optional infra red printer.

With calibration required at only 24 month intervals and its compact and lightweight design, the Mini Plus must be your first choice for a decelerometer.

Using the optional Serial Interface and software, test results can be downloaded to a local PC where they can be stored and archived for future reference. The software also allows for more detailed examination of the brake test results, including graphic representations of each brake test.

→ Technical Specifications & Dimensions

Accelerometer accuracy.....	+/- 2%
Resolution.....	0.01g
Non linearity.....	0.2%
Transverse sensitivity.....	2%
Output.....	LCD display
Power source.....	2 x AA batteries
Temperature range.....	-5°C - 50°C
Size.....	65mmx140mmx35mm

→ Part Nos. & Ordering Information

Mini Plus.....	DE/9046
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→ Options & Accessories

Printer.....	OA/60612
Serial cable and software.....	DE/9045/PCKIT
Magnetic fixing kit.....	OA/61136

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