

micro GripTester



Features & Benefits

- Continuous measurements (every 48mm)
- Same measuring principle as GripTester
- Easy to Use, Robust, Reliable
- Suitable for inclines, bends and cambers
- Automatic Water Delivery System
- Full Maintenance & Support Service Offered
- Touch screen
- No user calibration
- Integrated GPS

Application

After over 20 years of measuring friction with GripTester, micro GripTester has been designed by Findlay Irvine as an alternative to the pendulum spot friction test. Based on the same measuring principle as the market leading GripTester MK2 the micro GripTester is a push speed continuous friction measuring device that allows reliable collection of friction data in areas unsuitable for larger friction testers.

The micro GripTester can be used to measure available grip for many applications such as:

- Pedestrian areas
- Road markings
- High-Friction surfaces
- Reinstatements
- Iron works
- Accident sites

Ease of Use

micro GripTester's light weight, robust construction and reliable performance make it the most deployable push friction tester in the world.

Integrated GPS means that all surveys carried out can be overlaid on a map to provide a graphical Grip Number display or imported into a pavement management or GIS system. The micro GripTester's clever design results being unaffected by bends, cambers or inclines and any horizontal slope is measured and reported so as not to skew the results.

Software

The inbuilt software and touchscreen display are designed to help guide the user through the testing process. The data is stored on the display unit and easily transferred via USB in CSV and MDB formats.

Viewing software is provided so that Skid Resistance data collected by the micro GripTester can be quickly and easily viewed in a graphical format. The data can also be viewed on any csv compatible program where it can be output into different formats.



Technical Specification

Overall Length:	960mm
Overall Width:	510mm
Overall Height:	1020mm
Weight:	23kg
Measuring Tyre:	10" diameter slick tread ASTM Specification 1844
Drive Tyre:	10" diameter patterned tread Tread KT3-W Compound K8-CIK



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