

GripTester MK2 - Roads



Features & Benefits

- Continuous Friction Measuring Equipment
- Designed for all seasons
- Computer controlled system
- Easy to Use, Robust, Reliable
- Flexible deployment
- Automatic Water Delivery System
- Accurate data collection system
- Full Maintenance & Support Service Offered
- Sideways Force Co-efficient Correlation
- Insert Data into PMS or GIS

Application

GripTester MK2 is the world's number one trailer-based continuous friction measuring equipment. It works on a principle of measuring the skid resistance of a surface, by running a measuring wheel that slips or skids compared to two drive tyres. The GripTester is a three-wheeled trailer with a weight of 85 kilos. The single measuring wheel is braked by 15% and the load and drag on this wheel are continuously measured. The friction coefficient (load/drag), known as the GripNumber, is transmitted to a data collection computer held in the cab of the towing vehicle.

Designed for all Seasons

GripTester MK2 currently operates in all regions of the world; arctic, equatorial and temperate. The GripTester MK2's light towbar pull and low centre of gravity ensure safe, stable operation on winter and summer roads. The unique Automatic Water Delivery System (AWS) provides a fully automated controlled delivery of water minimising water usage and safeguarding the accuracy of results.

Ease of Use

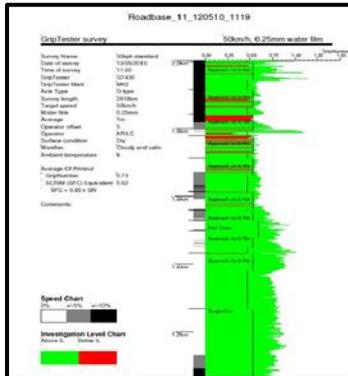
GripTester MK2's light weight, robust construction and reliable performance make it the most deployable friction tester in the world.

Roadbase Software

The Roadbase software is designed specifically for use on roads and highways. Designed by and with road Operations in mind, the software quickly and easily allows for the collection of skid resistance data as well as the input of investigatory levels. Roadbase generates easy to read reports as well as giving real time data displays to the operator during surveys. By outputting data in csv format, skid resistance data can be easily viewed.

GripTester MK2 also comes with software to allow for the easy conversion of data in shp files which allows the data to be overlaid onto a map. Data can also be converted into HMDF format for insertion into Pavement Management Systems.





Technical Specification

GripTester MK2

Overall Length:	1010mm (excluding removable towbar)
Overall Width:	790mm
Overall Height:	510mm
Weight:	85kg
Measuring Tyre:	10" diameter slick tread ASTM Specification 1844
Drive Tyre:	10" diameter patterned tread Tread KT3-W Compound K8-CIK



Findlay Irvine Ltd
42 -44 Bog Road,
Penicuik,
EH26 9BU,
Scotland, UK

T +44 1968 671 200
f +44 1968 671 237

e-mail sales@findlayirvine.com
web www.findlayirvine.com