product **data**

Managing your network for **skid** resistance micro GripTester (µGT)

micro GripTester has been developed by Findlay Irvine to measure skid resistance of any paved area or paint markings at walking pace. micro GripTester is based on the same measuring principles as the GripTester which is used worldwide to measure skid resistance at traffic speeds.

The device can be used in many applications such as:

- pedestrian areas
- road surfaces
- paint markings
- reinstatements
- man holes
- accident sites

micro GripTester is a cost effective and dynamic alternative to Pendulum spot measurements

- One man operation (weight < 21Kg)
- Continuous measurement (every 48mm)
- Self wetting
- Stable
- Same measuring principle as GripTester
- Same Measuring Tyre as GripTester
- Integrated GPS
- No user calibration required
- Not affected by bends, cambers or inclines
- Horizontal slope is measured and reported
- Annual Certification by Findlay Irvine

FINDLAY IRVINE

micro GripTester Specification

Dimensions:	510mm wide x 360 mm high 610/1200 mm length when push arm folded/extended
Weight:	21kg
Power Requirements:	battery, full charge 6+ hours use
Distance Resolution:	48mm, configurable averages 1m to 10m
Test Speeds:	Permissible speed range: 0.7m/s to 1m/s Typical test speed: 0.7m/s (2.5kmph) Actual test speed will be recorded in the data file.
Water Capacity:	1.7 litres
Water Film Depth:	Configurable 0.25 to 1.00 mm
Range:	200m (water at 0.25mm film depth)
GPS Accuracy:	<5m
Controls and Indicators:	Touch Screen Colour LCD Screen Daylight Readable
Internal Memory:	Internal Memory 1MB 10,000m USB memory stick, removable, 128Mb 2Gb
Measuring Principle:	15% fixed slip (same as GripTester)
Measuring Tyre:	Single measuring tyre with “ASTM” standard rubber and tested as per ASTM E1844. Provided mounted on a rim, fully calibrated and with a certificate of conformity

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