

CONTINUOUS FRICTION TESTING

Pave[®]CFT



FOR ALL YOUR PAVEMENT TESTING NEEDS



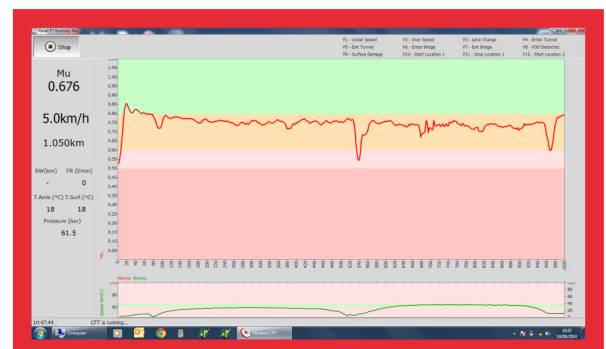
OVERVIEW

The Pave®CFT side force Continuous Friction Testing range provides the fastest method of surface friction testing available. Also known as CFME (Continuous Friction Measuring Equipment), each machine works by skidding a special non-treaded tyre across the pavement surface. The resultant resistance force is measured to calculate surface frictional properties.

Designed as a comprehensive solution that complies with the requirements of international Highways Agencies, Departments of Transport and Aviation Regulators,

the Pave®CFT is easy to use and offers a flexible choice of configurations. The equipment is operated via a standard Microsoft Windows platform with touch screen technology built in, making the Pavetesting® software simple and intuitive to use.

Despite offering unbeatable quality and accuracy, the Pave®CFT has a low purchase price and low running and maintenance costs.



BENEFITS

The Pave®CFT side force, Continuous Friction Tester, has been designed and built under the ISO9001 quality standard to be robust, consistent and 100% reliable in all environmental conditions.

Continuous friction trace and side force measurement are used to measure road surface friction to reduce the risk of road accidents. Friction measuring accuracy is within a tolerance of +/- 0.01.

Each unit is capable of measuring the coefficient of friction of the pavement surface at speeds of up to 135kmph, with complete trailer stability. Output data has been harmonised with the International SCRIM Friction Tester.

Wheel raising, lowering and adjustment is hydraulically operated using simple controls. Water delivery is controlled via the on-board computer and ambient / surface temperature is measured automatically.



APPLICATIONS

The Pave®CFT is used to measure friction on road surfaces and airport runways and has been designed around the requirements of international highway agencies, State Department of Transport and Aviation regulations.

The unit is either trailer mounted and attached via a tow bracket to a vehicle containing the water supply. For extra capacity.



STANDARDS

The Pave®CFT complies with standards for assessing the Side Force principle (Fixed Slip).

The design complies with ASTM E670 and is harmonised to the SCRIM International Friction Tester.

Also complies with AASHTO T268
ASTM E1551 - Test tyres





CREDENTIALS

PaveTesting® Limited has been at the forefront of developing new technologies for over 10 years. Based in the UK, we design and manufacture pavement testing equipment to meet the safety standard requirements of regulators and the commercial requirements of paved surface operators worldwide.

PAVETESTING® ACADEMY

The PaveTesting® Academy offers on-site, multi-language training, conducted by our team of highly qualified engineers and technicians.


Courses include practical training on how to use equipment and software as well as relevant local testing standards. We also offer service and maintenance training to ensure optimum performance and reliability.

PaveTesting® have a team of technically trained, skilled staff always on hand to offer aftersales service and support - as and when you need it.

Simply call 01462 681 699 today to find out more the range of training courses available.



 Surface Friction Tester
Pave®CFT

 Falling Weight Deflectometer
Pave®FWD
Pave®HWD
Pave®SHWD
Pave®LWD

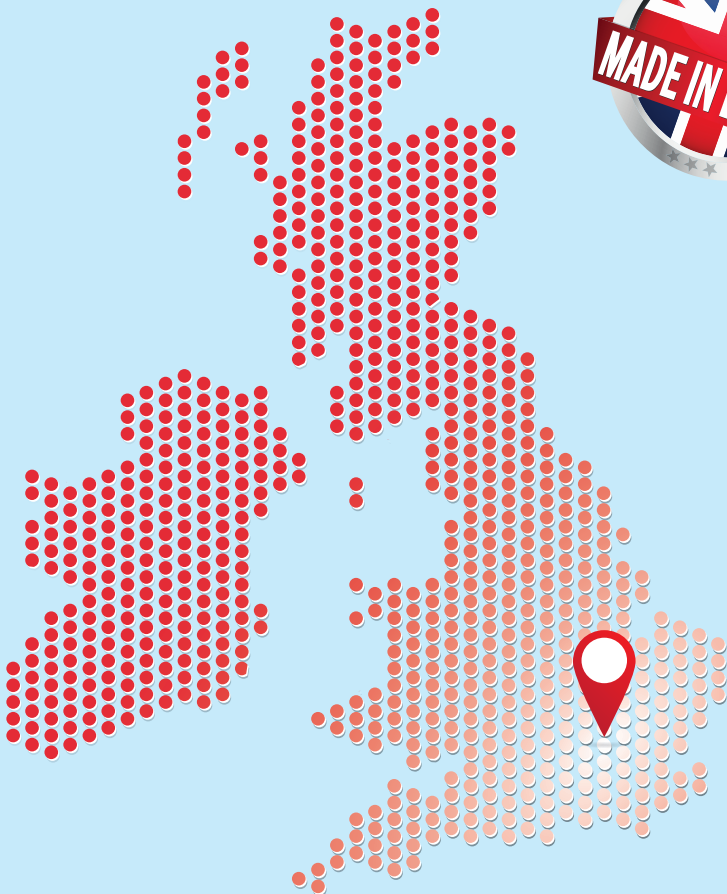
 Surface Profilometer
Pave®Prof

 Accelerated Pavement Tester
Pave®MLS

 Pavement Imaging
Pave®CAM



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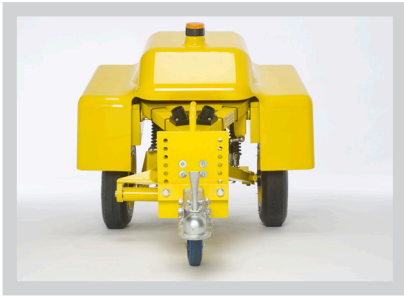
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PRODUCT RANGE



Pave[®]CFT, Side Force System Continuous Friction Tester

The Pave[®]CFT is a trailer mounted device that is connected to a suitable tow vehicle and is able to measure the coefficient of friction of the pavement surface at speeds of up to 135kmph.

Designed around the requirements of international highway agencies, State DoT and Aviation regulations, the CFT is a one system fits all solution.

Each supplied with ambient and ground temperature sensors.



PAVETESTING RANGE



Pave[®]Prof



Pave[®]FWD



Pave[®]MLS