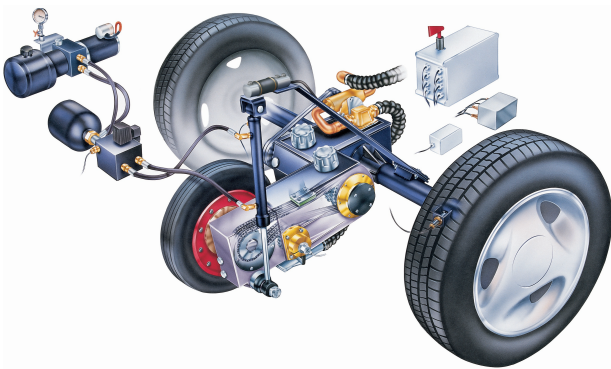




The First Multipurpose Friction Tester

The Ford Galaxy Continuous Friction Measuring Equipment (CFME) was developed after listening to airports demand for a multipurpose vehicle.

The Ford Galaxy CFME was designed to have outstanding, accuracy, reliability, serviceability, availability, and foremost to be a one-person operation. The high seating level for the driver and passenger also makes the Galaxy ideal as an inspection, and Follow Me Vehicle.



The Ford Galaxy Continuous Friction Measuring Equipment (CFME) have been produced with a removable 500-1200 liter water tank. The system has quick couplings that enables the water tank to be removed in less than 5 minutes. The vehicle can then be used with its seven passenger seats.

The ASFT Mark IV Rear-Axle System

is a new generation of surface friction testers based on the highly successful MK II System.

The rear-axle has a third smaller wheel on an arm

(transmission arm) attached to it via three chains. This is the measuring wheel. The tyre has a material, shape and a tread which closely resembles those of a normal aircraft tyre. This gives friction readings that closely correlates with true friction values that is received from aircraft operations.

The measuring wheel is not attached to the body or chassis of the host vehicle. It is only connected to the rear-axle via a spring. This unique design allows the friction wheel to work without any disturbance from movements in the host vehicle. It also guarantees that the vertical ground pressure is absolutely constant at 1400 N. Independent research have over and over concluded that ASFT MK IV rear-axle have among the best correlation and repeatability in its industry.

ASFT New Generation (NG) Computer System

Combines all our knowledge about friction testing and adds new technology to make the handling and administration of measure results easier, faster and safer. We have added all the functionality that you can expect from a system designed today.

The main goals of New Generation ASFT CFME has been:

- Standard reliable proven techniques
- Traceability of measure results
- Authentication of operators
- Global mapping service
- Ability to save GPS position of results
- Ability to remotely monitor use of the equipment and realtime viewing of measuring
- Embedded Windows Operation System with touch screen computer