The Dynatest 1295 Pavement Friction Tester (PFT) measures the average locked wheel (skid) and peak (slip) friction characteristics on dry or self-wetted paved surfaces. It is designed for maintenance testing to evaluate the alteration of pavement friction resulting from traffic, aging and weathering.
**COMPLIANCE WITH INDUSTRY STANDARDS**

- ASTM E556 “Calibrating a Wheel Force or Torque Transducer Using a Calibration Platform”

**SYSTEM HARDWARE AND SOFTWARE FEATURES**

- Two-axis transducer provides direct measurement of both horizontal traction force and vertical load on the test wheels
- Trailer equipped with a parallelogram suspension, non-resonant combination of coil springs with heavy duty air shocks and disc brakes
- Solid state electronics and instrumentation
- Simple trim system calibration
- Full system diagnostics of transducer, encoders, brakes, and water system
- Test headers, skid numbers, peak friction values, can be printed and/or stored
- On-board computer calculates Skid Number (SN) and Peak Braking Coefficient (PBC) in real time and displays friction and speed traces for each test

**AVAILABLE UPGRADE OPTIONS**

- Dual side measurement and wetting
- Texture laser
- Differential GPS
- Right of Way camera