



AIRPORT RUNWAY FRICTION TESTING EQUIPMENT

MEASURE TO PROTECT



NFT2000

NFT2000

Friction Testing Equipment

NAFFCO Friction tester is a one / two-wheel friction measuring trailer device pulled by van / car. This is a unique measuring technology, which ensures that data is stable and reliable in all conditions. NAFFCO Friction tester utilizes electric braking system to measure the friction coefficient.



OUR RANGE

- NAFFCO PPS
- NAFFCO 3D Mapper
- NAFFCO Friction Tester

FEATURES

- Static vertical load > 100 kg.
- Can measure high friction surface at 20 km / hour.
- Free floating vertical load, rugged design, easy and accurate distance calibration
- Adjustable slip percentage 1-75% within 30 seconds.
- Low maintenance, keep calibration for years.
- Excellent repeatability
- Use ASTM 1551 measuring tire.
- CEN TS 15901 – 14 approved

FULLY AUTOMATED SYSTEM & EASY TO MAINTAIN

- Single man operation.
- Easy to use Windows user interface.
- User interface contains the all the information one needs while measurement.
- Extensive check of system while measurement
- Extensive and easy to use self-testing.
- Easy to maintain the equipment.
- Self-test pinpoints the faulty part
- Easy to fix mechanical and electrical problems.
- Remote control/support/check and service from NAFFCO via PC of device

COMPLIANCE WITH REGULATORY REQUIREMENTS

- FAA 150/5320-12C
- FAA 150/5200 – 30D
- FAA 150/5210 – 5C
- ICAO9137-AN/198 PART 2
- AS7ME 1551
- ASTM 2340
- ASTM 556

COMPONENTS

- Odometer.
- Water pump (for spraying a water thickness of 1mm for the measurement)
- Power supply. (The trailer to be powered from car)
- Wired network
- GPS/GNSS (5-15 m of accuracy)
- AL-KO Sway Control coupling

FOLLOWING IS INCLUDED IN ADDITION TO THE TRAILER & THE TOWING CAR:

- High end laptop windows PC, English language.
- NAFFCO Friction Recorder windows software with fixed slip mode (% slip can be adjusted in the software)
- NAFFCO Plot windows viewing software.
- User, installation, and maintenance documentation
- ASTM 1551 spare tire on wheel rim
- Spare parts kit incl. 2 belts
- Power supply for PC from 12V and 220V
- Remote diagnostics for online support.