

TORTUS 3

FLOOR FRICTION TESTER

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SLIPS, TRIPS AND FALLS account for over half of all reported injuries, costing employers and organisations over £300 million pounds per year. The **HEALTH & SAFETY AT WORK ACT 1974** emphasises that all employers must take steps to control slip and trip risks in the workplace.

DO YOU HAVE A RISK MANAGEMENT POLICY TO IDENTIFY THESE PROBLEM AREAS?

The **TORTUS** measures directly the dynamic co-efficient of friction as it traverses a surface or flooring material to be used by pedestrians. The measurements recorded are **date/time stamped** and can be printed from an integral printer, or **downloaded as datafiles** onto a USB memory stick.



The NEW **TORTUS 3** features many new benefits to the end user, including:

- USB memory stick for data retrieval
- Quick & simple calibration
- Easy to use LCD operator commands throughout operation
- Date/time stamp on printouts and datafiles
- Easy to operate, lighter and even more portable
- Integral lock for use whilst in transit
- Supplied complete with metal framed carrycase

Applications

The **TORTUS** is established globally as an essential part of risk management policies in the following areas:

- Local authorities
- Shopping malls and supermarket chains
- Airports and train stations
- Banks and cruise liners
- Contract cleaning companies
- Fast food chains and restaurants
- Floor surface manufacturers
- Major international hotels
- International sports surfaces
- Petrol stations and prestige car showrooms

It is used in the following ways:

- Assessing floor safety
- Evaluation of floor cleaning materials
- Checking effectiveness of maintenance procedures
- Accident investigations
- Evidence for litigation purposes

Standards

Over the last 20 years, the **TORTUS** has become internationally recognised in the following standards as acceptable for dry testing:

- ISO 10547-17 draft European standard for the determination of coefficient of friction
- Australian and New Zealand standard AS/NZS 4663 2004
- Ceramic tile institute of America
- Italian single instrument standard

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