

Skid Resistance Tester

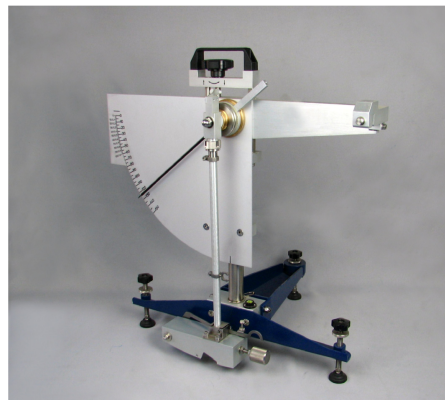
SLV-48-B0192

Product Description

Skid Resistance Tester

The Pendulum Skid Tester measures the frictional resistance between a rubber slider mounted on the end of a pendulum arm and the test surface. This provides highway engineers with a routine method of checking the resistance of wet and dry surfaces to slipping and skidding, both in the lab and on site

- Designed for laboratory and in situ road surface testing
- Dispatched calibrated to ASTM E-303
- Low friction arm, and lightweight pointe
- Comes with integral 'F' scale for use with small slider set for 76mm slide length. (PSV test)
- Repeatable and reproducible
- Supplied with robust carrying case



General Specifications:

- Rocker weight: $1500 \pm 30\text{g}$
- Distance between rocking centre and center of gravity : $410 \pm 5\text{mm}$
- Positive static pressure on pavement: $22.2 \pm 0.5\text{kN}$
- Packaging: Flight Case
- Package dimension: $770\text{mm} \times 780\text{mm} \times 510\text{mm}$
- Net weight of tester: 17kgs
- Gross weight approx: 45kgs

Standards

- Bs En 1097-8 determination of polished stone value
- as/nZs 4586:1999 slip resistance classification of new pedestrian surface materials
- Bs 6077 Pt1 clay and calcium silicate pavers for flexible pavements

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- Bs 7044 artificial sports surfaces: person/surface interaction Bs7188 impact absorbing playground surfaces
- Bs 8204 in-situ flooring, part 3 code of practice for polymer modified cementitious wearing surfaces
- ASTM E303 standard method for measuring surface frictional properties using british pendulum
- Bs 7976 method of operation and calibration of the pendulum tester
- EN 1436: 1997 road marking materials
- Bs En 13036-4:2003 road and airfield surface characteristics
- Bs 812 Pt. 144

Technical Specification

Applications:

- Road surface testing
- Testing of new road surface materials under development
- Testing of aggregates in the PSV (polished stone value) test
- Testing of floors and pedestrian walkways
- Flooring materials product development
- Accident investigations, both traffic and pedestrian
- Litigation investigations

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Main Technical Parameters

Standard delivery:

- SLV-48-B0192 - Portable skid resistance and friction tester, adjustable in height
- B0192/1 - Sturdy case with dense foam inserts giving excellent protection
- B0192/2 - F' Scale Built in, for use with small slider set for 76mm slide length. (PSV test)
- B0192/3 - Perspex setting gauge 126 mm
- B0192/4 - TRRL3.0, Slider 55 Road surfaces. Customer can choose either type.
- B0192/5 - Brush, For removing unwanted dirt or grit from area to be tested
- B0192/6 - C Spanner, For attaching and releasing arm to rotating head
- B0192/7 - 17mm Spanner For fitting rear foot
- B0192/8 - Water spray bottle, For wetting surface to be tested
- B0192/9 - Feet pads, For placing under levelling feet when on soft ground
- B0192/10 - Operating instructions, A guide to road, floor and PSV testing
- B0192/11 - Tool set
- B0192/12 - Calibration Certificate Despatched

Accessories (to be ordered separately):

- B0192/13 - Metal base plate without fixing device
- B0192/14 - TRRL 1.250, Slider 55 PSV Test
- B0192/15 - FOUR S, Slider 96 Internal Floors
- B0192/16 - Fixing device to base for blocks and nature stones (EN1341,1342)
- B0192/17 - Fixing device to base for laboratory polished test

Disclaimer

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