



## PORTABLE SKID RESISTANCE TESTER

Developed by the Road Research Laboratory

This outstanding contribution to road safety is the result of over ten years intensive development by the Road Research Laboratory of the Dept of Scientific and Industrial Research, (now TRL) a British Government organisation concerned with studying problems that arise in designing, building, maintaining and using public highways.

The instrument, which is direct reading, gives a measure of the friction between a skidding tyre and wet road surface. It provides the Highway Engineer with a practical means of obtaining reliable scientific evidence on which to take appropriate measures to reduce skidding.

To ensure consistency and maintenance of standards all instruments are submitted to the British Standards Institute for calibration and approval before supply to customers, for which a separate fee is charged.

For applications in pedestrian areas and indoor environments where slipping may be a hazard, the Skid Tester is used with a FourS (Standard Simulated Shoe Sole) rubber slider.

Measurement of slip resistance using the pendulum skid tester is the recommended method described in ISO and EN standards for highways, pavements, sports venues, business premises and other locations.

## SPECIFICATIONS

### PORTABLE SKID RESISTANCE TESTER

Portable Skid Resistance Tester Outfit comprising Tester, six large TRL rubber sliders (or five FourS sliders), thermometer, perspex setting gauge, 2 spanners, water bottle, kneeling pad, tool wallet with tools and tarpaulin cover, 'Instructions for Use'. (As illustrated overleaf). Complete in fully fitted transport case with side handles and roller wheels.

Catalogue No. 89100

### ROADSTONE POLISHING

Studies of accident sites have revealed that the polishing of roadstone is a major factor in skidding. An important application of the Tester is in the laboratory determination of the resistance of the roadstone to polishing.

Detachable scale for Stone Polishing Tests, complete in case with 6 mounted rubber sliders. Catalogue No. 89101



Base Plate for laboratory use of Skid Tester with specimen mounting block.

(Shown here with Skid Tester detachable scale in position)

Catalogue No. 89105



### RUBBER SLIDERS

As the nature of the rubber used for sliders has a critical bearing on the performance for the Tester and as no rubber properties can be guaranteed for longer than two years, the date of issue is marked on each slider.

Spare mounted rubber sliders for use with Main Tester TRL type  
Spare mounted rubber sliders for Stone Polishing Tests  
Spare mounted rubber sliders for use with Main Tester FourS type

Catalogue No.881032/1  
Catalogue No.881035  
Catalogue No.881032/2

### Weights and dimensions (approx.)

	Weight (kg)	Dimensions (cm)
Instrument, complete with accessories in case	34.0	76 x 79 x 40
Base plate for laboratory use.	8.0	68 x 52 x 10
Detachable scale with sliders	0.35	20 x 13 x 6