



Key Features

- Perfect for measuring in topsoils
- Ideal for agronomists and civil engineers
- Small but sensitive and accurate
- Drag ring for easy read-out

Set contains

- Field inspection vane tester to 200 kPa (20 t/m²)
- Vanes (3 pieces): 16 x 32 millimetre (KPa 0-260, coefficient 2,6), 20 x 40 millimetre (KPa 0-130, coefficient 1) and 25.4 x 50.8 millimetre (KPa 0-65, coefficient 0,65)
- Dummy vane
- Extension rods and carrying bag are separately available

The Royal Eijkelkamp field inspection tester can be used to measure the maximum shear force that can be applied to a soil.

Measurement is possible in the field, on the surface, in profile pits, or on the bottom of boreholes, as well as on samples in the laboratory.

The shear stress measured can be read on a clearly readable scale ring. In soft soils it is not necessary to make a borehole first; in order to determine the friction on the extension rods, a dummy vane is available in these situations.

Applications

- Civil construction
- Geotechnical engineering
- Lab and in-situ testing soil and soil parameters

