



# Field Classification, Sampling & Preparation

## **Hand Vane Testers**

#### Model E-285 Pocket Vane Tester (Cat 16-T0175)

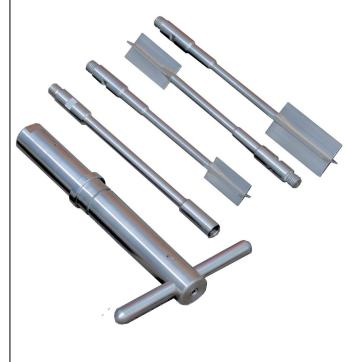
Supplied with three vanes, the standard vane uses a scale of 0 - 1, with the smallest division on the dial being 0.05kg/cm<sup>2</sup>. The high and low capacity vanes give respective values of 0 - 2.5kg/cm<sup>2</sup> and 0 - 0.2kg/cm<sup>2</sup>.  $\downarrow$ 



- All metal construction
- Better accuracy and reliability than plastic models
- Supplied in compartmentalized carry case with belt loop

### Inspection Vane Set (Cat 16-T0174)

Provides a rapid check of the stability of foundations, excavations and trenches in clay. The total range is 0 - 260kPa. The scale holds peak value until re-set. Three different vane sizes are included: 16 x 32mm, 20 x 40mm, 25.4 x 50.8mm. The effective ranges are 0 - 260kPa, 0 - 130k-Pa and 0 - 65kPa. An optional vane, 50.8 x 101.6 for very sensitive soils is also available, as is the "dummy" vane (used to calibrate the extension rods for the effects of soil friction). An optional robust 'storm' transport case is also available.



16-T0174 Vane Tester Set

- Mechanism: stainless steel construction
- Large capacity—0-260 kPa
- Supplied with: -
  - \* 3 Vanes
  - \* 150mm Extension Rod

#### **Optional extras: -**

- \* Sensitive Soils Vane
- \* Dummy Vane
- \* 2 Spanners
- \* Transit case (hard plastic 'storm' case)
- \* 500 to 1000mm Extension Rods
- \* NATA Calibration Certificate



16-T0174/6.IMP Transit Case

CON-TEST Manufacturing Ca

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