

Laboratory and Field Vane Tests

Pocket Shearmeter

The shearmeter can be used on tube samples, on the sides of pits, cuttings etc. It is an invaluable tool for initial site investigation work.

Ordering Information

EL26-2261

Pocket Shearmeter complete with sensitive vane, standard vane and high-capacity vane. Range 0 to 1 x 0.05 kgf/cm².
Weight 300 g

Spares

- EL26-2261/10 **Sensitive Vane, 0 to 0.2 kg/cm²**
- EL26-2261/12 **Standard Vane, 0 to 1 kg/cm²**
- EL26-2261/14 **High capacity Vane, 0 to 2.5 kg/cm²**

EL26-2261 Pocket Shearmeter



Laboratory Vane Apparatus

BS 1377

The equipment is based on a design by the Transport Research Laboratory, England and is available in hand or motorised versions. Stress is applied through the 12.7 x 12.7 mm vane by means of any one of four calibrated springs. The motorised version produces a shearing rate of 10° per minute.

Ordering Information

EL26-2270

Laboratory Vane Apparatus hand-operated, complete with 4 calibrated springs and a 12.7 mm diameter x 12.7 mm long vane. Weight 7.5 kg.

EL26-2275/01

Motorised Laboratory Vane Apparatus complete with 4 calibrated springs and a 12.7 mm diameter x 12.7 mm long vane. Weight 8 kg
For 220 – 240 V AC, 50 Hz, 1 ph

Accessories

- EL26-2281 **Vane, 12.7 mm diameter x 19 mm long**
- EL26-2283 **Vane, 12.7 mm diameter x 25.4 mm long**
- EL26-2289 **Attachment.** To take 38 mm and 100 mm diameter sample tubes. Weight 2.3 kg

Spares

- EL26-2275/10 **Set of 4 Calibrated Springs** for Laboratory Vane Apparatus
- EL26-2279 **Vane, 12.7 mm diameter x 12.7 mm long**

Inspection Vane

This instrument is an essential tool for civil engineers involved in site investigation work. The unit is supplied in kit form with a carrying case incorporating the measuring head, extension rods, vanes, etc. The measuring head comprises a T-handle that is spring-loaded against the extension rod adaptor. Weight 3 kg

Ordering Information

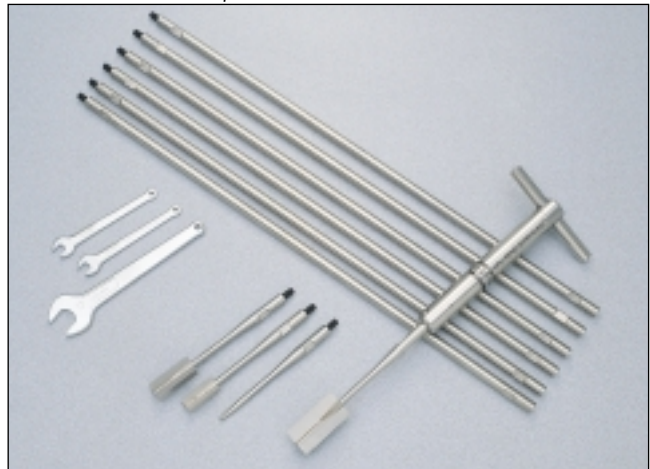
EL26-3335

H-60 Field Inspection Vane Tester. Range 0 to 260 kPa, in carrying case with 6 x 0.5 metre extension rods, 3 vanes, dummy vane and tools. Supplied complete with Calibration Certificate.

Spares

- EL26-3335/11 **H-605 Extension Rod**
- EL26-3335/12 **H-610 Vane, 16 mm dia x 32 mm long**
- EL26-3335/13 **H-611 Vane, 20 mm dia x 40 mm long**
- EL26-3335/14 **H-612 Vane, 25.4 mm dia x 50 mm long**

EL26-3335 H-60 Field Inspection Vane Tester



EL26-2270 Laboratory Vane Apparatus and Accessories

