



Laboratory Vane Apparatus

Standards: [BS 1377:7](#), [ASTM D4648](#)



ULTIMATE USER-FRIENDLINESS



LEADING DEPENDABILITY AND RELIABILITY



STRICT COMPLIANCE WITH INDUSTRY STANDARDS



STOCKED CONSUMABLES AND SPARES



TRUSTED AFTER SALES TECHNICAL SUPPORT



LIFETIME PRODUCT SUPPORT ADVANTAGE



Description

The [laboratory vane apparatus](#) is based on an original concept of the Transport and Road Research Laboratory of the United Kingdom. It offers versatility with a variety of vane sizes available. Typically it comes with the standard 12.7 mm square vane along with a set of four calibrated springs. Testing can be conducted either directly on the sample or within the sampling tube. For the latter, the NG-WF1738 Attachment for 38 and 100 mm diameter sampling tubes is recommended for optimal performance.

Optional Accessories

A motorizing unit is also available: see accessories NG-WF1730/2, /3 and /4. Sample tubes with dimensions up to 100 mm can be accommodated with a special attachment. Additionally, sample jars or special container are available. They will allow to firmly hold the specimen during testing to help eliminate accuracy errors during the testing.

Laboratory Vane Apparatus Main Features

- Manual or motorized versions available
- Lightweight, compact and portable, ideal for site or main laboratory
- Convenient and rapid method of determining shear strength of soft [soils](#)
- Easy to use: many hundreds in operation today



Laboratory Vane Apparatus Technical Specifications

Model	NG-VaneApp
Standard Configurations	Vane 12.7 x 12.7 mm Four Calibrated Springs with Deflection/Load
Approximate Weight	24.45lbs / 11kg
Dimensions (HxWxD)	24.45" x 9.85" x 11.1" / 62 x 25 x 28cm

* Request a [formal quotation](#) or send an e-mail to sales@nextgentest.com for the most up-to-date pricing and applicable discounts and incentives.