



## Designed to accommodate the wide range of industrial standards that apply in specific industries

The unit comprises a standard universal thickness instrument for which accessory kits can be supplied to suit particular requirements.

### Test Method

For testing carpets, the instrument can be supplied with a presser foot and a set of weights to give standard pressures from 2–200 kPa in order to measure the thickness of the sample and to determine the compression and recovery characteristics. For testing nonwovens, a different specification of presser foot is supplied.

Results are displayed on a digital indicator gauge that automatically zeros at the press of a button.

The standard gauge measures specimens up to a thickness of 25mm thus offering optimum resolution with flexibility for most applications. For samples greater

than 25mm in thickness, alternative gauges are available.

### Accessory kits:

**Carpet Testing – Order Code: UTG:CPT**

Includes presser foot, reference plate, guard ring, and set of weights to produce pressures of 2, 5, 10, 20, 50, 100, 150, and 200kPa.

**Underlay Testing – Order Code: UTG:UDL**

Includes presser foot, reference plate, guard ring, and set of weights to produce pressures of 2, 5, 10, 20, 50 and 100kPa.

RS232 Link Cable. Enabling connection to PC. Order code **UTG:CBL**.

RS232 Download Software. Order code **UTG:SCF**.

### Key Features

- ✓ Provides ISO and BS standard pressures for testing carpets, underlays, nonwovens and geotextiles
- ✓ The design is easily adapted to meet the requirements of individual test standards
- ✓ Connects directly with optional software
- ✓ Suitable for a wide range of applications including: carpet thickness, carpet and underlay compression and recovery from compression, nonwovens, foam products, geo-textiles, etc

### Conforms to:

BS 4051:1987, ISO 1765:1986 [2017], BS 4098:1975 [2014], EN 14499:2015, ISO 1766:1999 [2015]

Dimensions: 330mm (W), 400mm (D), 550mm (H)

**Order Code: UTG:001**