

# Soil Testing

## Soil Testing Apparatus

### Field Soil Test Kit, pH/N/P/K, Hanna

Comprising test solutions and equipment to perform simple tests to determine nitrogen, phosphorus, potash and pH of soils. Sufficient for approximately 25 tests. Supplied with instructions and recommendations for optimum soil conditions to maximise plant growth.

**SG500-30** HI-3896 Soil test kit

**SG500-34** Spare reagent pack for N/P/K analysis only

### Soil Hydrometer

For quantitative determination of particle size distribution in soils according to ASTM D422. Range -5 to +60g/litre, subdivision 1g/litre. Adjusted for use at 20°C. Length 280mm.

**SG640-15** Soil hydrometer, ASTM D422

### Soil Hydrometer

For determination of size distribution in soils according to BS1377. Range 0.995 to 1.030g/ml, subdivision 1g/ml. Adjusted for use at 20°C. Length 345mm.

**SG640-25** Soil hydrometer, BS1377

### Thermometer

A spirit in glass thermometer, range 0 to 110°C mounted in an aluminium tube 225mm long with probe end for inserting into soil or compost and a cut-out front for reading the temperature. The top of the tube is marked with a large red sphere for ease of identification in the field.

**SG680-10** Insert thermometer

## Sample Bags

### Sample, reseal

Polyethylene. With rim-channel closure, which can be opened and resealed repeatedly. Supplied in bags of 100.

	Size mm
<b>Plain</b>	
<b>BA100-19</b>	80 x 120
<b>BA100-33</b>	100 x 150
<b>BA100-39</b>	120 x 170
<b>BA100-51</b>	200 x 300
<b>BA100-56</b>	300 x 400
<b>With writing panel</b>	
<b>BA102-16</b>	70 x 100
<b>BA102-33</b>	100 x 150
<b>BA102-39</b>	120 x 170
<b>BA102-51</b>	200 x 300

Other equipment suitable for use in soil testing will be found under the following section headings: *Mills – Mixers – Moisture – Sampling – Sieves.*

Hydrometer jars – see *HT400/HT412.*

Sample containers – see *SX310, TW225/TW244.*



**SG500-30**



**BA100**



**BA102**



**SG500-34**



**SG640**



**SG680**