

# LAB EQUIPMENT

## THORPE STILL FOR ABV ANALYSIS

This still is designed to the specification of Dr. Thorpe's pattern for use in ABV analysis by distillation. Includes boiling flask, condenser, connecting tube, stoppers, stand and clamps.

**PRODUCT CODE: B1453**

**PRICE: £462.00**

## SPARE PARTS

Individual parts of the still are available separately. The complete still includes one Condenser, one Boiling Flask, One Reflux Tube, one Retort Base, one Retort Rod, two rubber bungs, two boss heads and two clamps.

Product Code	Description	Price
B1453/C	Thorpe pattern condenser	£227.00
B1453/F	Thorpe pattern boiling flask, 750ml	£126.00
B1453/AT	Reflux tube for Thorpe Still	£28.40
B1453/RB	Rubber Bungs, 19mm, one hole	£1.00
B1453/B	Retort Stand Base	£36.80
B1453/R	Retort Rod, 600mm x 12.5mm	£18.90
B1453/BH	Straight Boss Head	£10.00
B1453/PC	Prong Clamps	£18.90

## VOLUMETRIC FLASKS

For analysis of the distillate using a density bottle you should use a 100ml sample. For analysis of the distillate using a hydrometer you will need a 250ml sample. These flasks are manufactured to Class A standards in accordance with BS EN ISO 1042:2000 out of borosilicate glass with polypropylene stopper. Accuracy 0.05% of volume

Product Code	Capacity	Price
B1453/VF	100ml	£20.00
B1453/VF250	250ml	£28.40

## DENSITY BOTTLES

These density bottles are all specially adjusted and numbered according to BS733 and are available in 50ml and 100ml sizes. Accuracy of adjusted bottles is 0.001 ml

Product Code	Capacity	Price
B1454/C	50ml	£45.20
B1454/100	100 ml	£63.00



## HYDROMETERS

For analysis using a hydrometer, the alcoholometer range AC3030 (on page 13) are suitable for floating in a 250ml sample and will give 0.2% accuracy. This lets you make sure your production is consistent and in line with external lab testing.



## MASH FLASKS

B1507 is a glass volumetric flask to BS701 graduated at 500ml and 515ml for laboratory mashing.

**PRODUCT CODE: B1507**

**PRICE: £53.60**

## FILTER PAPERS

Whatman filter papers are available in either circles or pre-pleated. Common sizes are listed below, please ask if you need a different size or quality.

Product Code	Type	Price
BFB105-42	31cm Grade 1 circles (box of 100)	£84.00
BFB115-40	27cm 2V Pre-pleated Qualitative (100)	£144.00
BFB115-42	27cm 2V Pre-pleated Qualitative (100)	£157.00



## IMHOFF CONES

The B1510 Imhoff Code will measure the volume of sedimentation solids in 1000ml of sample. Stopped to allow for removal of sample and easy cleaning.

**PRODUCT CODE: B1510**

**PRICE: £57.00**

Acrylic stand for mounting Imhoff cones. Rectangular and holds 2 cones in line, with locating recess on the base plate.

**PRODUCT CODE: B1511**

**PRICE: £116.00**

## GENERAL LAB EQUIPMENT

Please ask if you have any other requirements for laboratory equipment, as we can supply a wide range of general equipment.