

# DENSITY MEASUREMENT

## HYDROMETER JARS

A variety of jars are available suitable for taking hydrometer readings. Glass jars without graduations make it easiest to take a reading, and graduated measuring cylinders can also be used. The measuring cylinders are usually taller than our clear glass jars, so you will need a larger sample to use them. Our plastic cylinders are made from clear PMP – this is a very clear and chemically resistant plastic, though over time and regular use they may get fine scratches and some yellowing unlike glass which will last for many years if not broken.

### 80mm DIAMETER JARS

Ideal for hydrometers up to 38mm wide when used with the B0446 steel backed spirit thermometer. Ideal for the AB3030 series of Alcohol Hydrometers which must be used with an accurate thermometer. Sample volume of over 1500ml required.

Product Code	Jar Height	Type	Price
BJ3480	340mm	Glass Ungraduated	£49.90
BJ3480/NL	340mm	Glass Ungraduated, No Lip	£59.30
B1524/T/2000	520mm	Plastic Graduated	£80.80

### 50mm DIAMETER JARS

Ideal for hydrometers up to 34mm wide. If you need to use 38mm hydrometers you should take temperature readings before and after the hydrometer reading, since they will not fit alongside a thermometer.

Product Code	Jar Height	Type	Price
BJ2551	250mm	Glass Ungraduated	£23.40
BJ3351	330mm	Glass Ungraduated	£28.70
BJ3650	350mm	Plastic Ungraduated	£37.00
B1524/0500	360mm	Glass Graduated	£33.80
B1524/T/0500	350mm	Plastic Graduated	£34.10

### 65mm DIAMETER JARS

Ideal for hydrometers up to 38mm wide, these jars are wide enough to fit a slim thermometer in the jar to take simultaneous readings. Use along with the B0509/HJS thermometers or digital probes if better accuracy is needed

Product Code	Jar Height	Type	Price
BJ3363	330mm	Glass Ungraduated	£40.20
B1524/1000	440mm	Glass Graduated	£56.20
B1524/T/1000	420mm	Plastic Graduated	£47.50

### 40mm DIAMETER JARS

Ideal for hydrometers up to 26mm wide when you do not want to take a large sample for testing.

Product Code	Jar Height	Type	Price
SI3340	330mm	Glass Ungraduated	£21.00
SI3040	300mm	Glass Ungraduated	£20.00
SI2540	250mm	Glass Ungraduated	£19.00
B1524/0250	310mm	Glass Graduated	£21.60
B1524/T/0250	300mm	Plastic Graduated	£21.70

