

DENSITY MEASUREMENT

SPIRIT SAFE HYDROMETERS

These are short alcoholometers graduated in % Ethanol by Volume at 20°C. They are sized to fit in traditional Scotch Whisky spirit safes and are used for monitoring the progress of your distillation.

LOW ALCOHOL RANGES

Range: up to 8% abv in 0.1% or 0.2% graduations

Size: 170mm long x up to 38mm wide

These are very precise alcoholometers used to determine when to finish your distillation once you have taken off the good spirit, and make sure as little of your alcohol goes to waste as possible. They are sized to fit in a typical spirit safe, but the wide body makes them unsuitable if you are taking measurement in a still with a parrot's beak.

ACCURACY: ★★★★★ **PRICE: £50.00**

Product Code	% Alcohol Range
AC1706/00	0 to 3% in 0.1%
AC1716/00	0 to 6% in 0.2%
AC1718/00	0 to 8% in 0.2%

CUTTING RANGES

Range: up to around 80% abv in 0.5% or 1.0% graduations

Size: 175mm long x 19mm wide

These accurate alcoholometers ideal for giving an indication of the progress of your distillation and when to make your cuts

ACCURACY: ★★★★★ **PRICE: £46.00**

Product Code	% Alcohol Range
AC1734/55	55 to 80% in 0.5%
AC1835/50	50 to 80% in 0.5%

ACCURACY: ★★★★★ **PRICE: £44.00**

Product Code	% Alcohol Range
AC1742/50	50 to 80% in 1.0%
AC1744/40	40 to 85% in 1.0%
AC1746/30	30 to 80% in 1.0%



DISTILLERS:

Use to track distillation during the production of spirits. Not suitable for HMRC declarations.

CERTIFICATION:

Come with a certificate of accuracy to one scale division, valid for 3 years. Also suitable for UKAS or works certification showing even more precise corrections (see page 16).

USE WITH:

Use these in a traditional Scotch Whisky spirit safe. Narrower hydrometers can also be used in small craft stills with a parrot's beak style overflow jar.

Use with a spirit safe thermometer (see page 23) and Practical Alcohol Tables Volume 1 (see page 16) if you need to know the actual % alcohol content rather than just the hydrometer reading.

ALSO CONSIDER:

Ranges shown are held in stock. We can make alcoholometers to your exact specification if the ones shown are not suitable for your process.

USING ALCOHOLOMETERS:

An alcoholometer reading will not indicate the correct % alcohol by volume without correcting for temperature. A variation of 0.5°C in the temperature of the spirit will lead to an error of up to 0.2% ABV if uncorrected.

WIDE RANGE ALCOHOLOMETERS

Range: Various % abv ranges in 1.0% or 2.0% graduations

Size: 19mm wide in 300mm or 175mm lengths

Use these hydrometers for checks during the production of spirits or as a rangefinder to determine which of your more accurate hydrometers you need. Any of them should fit in a typical parrot's beak found on small stills, and the shorter hydrometers are suitable for use in a traditional Spirit Safe.

ACCURACY: ★★★★★

PRICE: £43.00

Product Code	% Alcohol Range	Length
AC1759/00	0 to 60% in 2.0%	175mm
AC1744/60	60 to 100% in 1.0%	175mm
AC3056/00	0 to 100% in 1.0%	300mm



SPIRIT SAFE BOWLS

We can produce replacement bowls for your spirit safe. These are made to order, so we will need the shape and dimensions. A typical bowl of the type shown has a cylindrical base outlet of diameter 70mm, a bowl diameter of 220mm and a cut out of diameter 170mm.

PRODUCT CODE: AC00/BOWL

PRICE: ON ENQUIRY



SPIRIT SAFE TUBES

We can produce replacement tubes for your spirit safe. The spirit safe tubes have an external diameter of 70mm and glass thickness of 5mm. We usually stock a standard length of 200mm. If you require other lengths, just let us know and we will produce the size you need.

PRODUCT CODE: AC00/TUBE

PRICE: £44.00