



Snap 41 Portable Alcohol Meter for Distilled Spirits **The instrument to replace all glass hydrometers in your distillery**

Snap 41 is a digital alcohol hydrometer tailored to the needs of small distilleries. It measures the alcohol content in all your sugar-free distilled spirits at any strength, from pure distilled spirits to the watered-down, ready-to-drink spirits. The portable instrument measures your samples directly at the container within a few seconds. Results are shown in %v/v or °Proof, already corrected for temperature and given in easy-to-read numbers on the large color display. With cutting-edge technology in a long-life instrument, Snap 41 gives your hand-crafted spirits the high-quality measurement they deserve.

Alcohol measurement with easy procedures – no human errors

- No manual temperature correction necessary
- Get the final result: values are shown in %v/v (corrected to 20 °C and 15 °C for the Japanese market) or °Proof (corrected to 60 °F)
- Accuracy of 0.2 %v/v
- Influence of viscosity on your density result is automatically corrected
- Predefined routine to carry out calibrations with deionized water
- New adjustment routine ensures alcohol measurements accurate to 0.2 %v/v, even at low measuring temperatures and alcohol concentrations

Technische Daten

Patents granted	Patent AT516421 (B1), EP3015847 (B1)
Measuring range	Alcohol: 0 %v/v to 100 %v/v Temperature: 5 °C to 30 °C (41 °F to 86 °F) (automatic temperature correction)
Accuracy	Alcohol: 0.2 %v/v Temperature: 0.2 °C (0.4 °F)
Repeatability, s.d.*	Alcohol: 0.1 %v/v Temperature: 0.1 °C (0.2 °F)
Reproducibility, s.d.*	Alcohol: 0.15 %v/v
Resolution	Alcohol: 0.01 %v/v Temperature: 0.1 °C (0.1 °F)
Ambient temperature	0 °C bis 35 °C (32 °F to 95 °F)
Measuring principle	Oscillating U-tube technology
Supported measuring units	Alcohol concentration in %v/v at 20 °C or at 15 °C, °Proof
Power supply	Three 1.5 V LR06 AA alkaline batteries
Sample volume	2 mL
Dimensions	245 mm x 103 mm x 126 mm (9.6 in x 4 in x 5 in)
Weight	660 g (23,3 ounces)
Protection class	IP54
Optional available accessories	Wristband, rubber protection housing for the operating panel, transportation suitcase

* according to 5725