

HANDHELD ALCOHOL METER, SNAP 51



Gross price:
22 664 €

Net price:
18 426 €

The Snap 51 is a digital alcohol hydrometer that measures spirits in the production facility, providing excellent accuracy. One instrument replaces all glass hydrometers used in the distillery, ensuring that every bottle always contains the content that is written on the bottle. The Snap 51 measures the alcohol content of all unsweetened spirits of any strength, throughout the production process. This portable instrument can be used directly at the spirit container, providing results in seconds. This robust, long-lasting instrument uses state-of-the-art technology, allowing the Snap series to measure the highest quality spirits.

- Accuracy 0.1% vol.
- For on-site measurement in distilleries and craft distilleries
- Sample identification using RFID tags
- Record and print results or export to PC later via Bluetooth®
- Collect all data in AP Connect

TECHNICAL DATA

	SNAP 41	SNAP 51
Patent protection	Patent AT516421 (B1), EP3015847 (B1)	-
Measurement range	Alcohol: 0% to 100% vol Temperature: 5°C to 30°C (41°F to 86°F) (automatic temperature correction)	Alcohol: 0% to 100% by volume Temperature: 0°C to 40°C (32°F to 104°F) (automatic temperature correction)
Accuracy	Alcohol: 0.2% vol. Temperature: 0.2°C (0.4°F)	Alcohol: 0.1% vol. Temperature: 0.1°C (0.2°F)

Repeatability (standard deviation)*	Alcohol: 0.1% vol. Temperature: 0.1°C (0.2°F)	Alcohol: 0.05% vol. Temperature: 0.05°C (0.1°F)
Reproducibility (standard deviation)*	Alcohol: 0.15% vol.	Alcohol: 0.07% vol.
Resolution	Alcohol: 0.01% vol. Temperature: 0.1°C (0.1°F)	Alcohol: 0.01% vol. Temperature: 0.01°C (0.01°F)
Ambient temperature	From 0°C to 35°C (from 32°F to 95°F)	Od -10°C do +50°C (14°F do 122°F)
Principle of measurement	Oscillating U-tube technology	Oscillating U-tube technology
Supported measurement values	Alcohol concentration in % by volume at 20°C or 15°C, °Proof	Alcohol concentration in % vol. (at 20°C or at 15°C) or °Proof Density Sugar/extract concentration in °Brix or °Plato 10 individually programmable measuring units
Internal memory	-	1024 measurement results, 250 sample identifiers, 30 measurement methods
Power supply	Three 1.5V LR06 AA alkaline batteries	Three 1.5V LR06 AA alkaline batteries
Sample volume	2 ml	2 ml
Dimensions	245 mm x 103 mm x 126 mm (9,6 in x 4 in x 5 in)	468 mm x 108 mm x 119 mm (18,4 in x 4,3 in x 4,7 in)
Libra	660 g	860 g
Interfaces	Bluetooth® (for software updates only)	Bluetooth® (data transfer to computer or printer), RFID (sample identifier)
Degree of protection	IP54	IP54
Optional accessories available	Wrist strap, rubber control panel cover, carrying case	Wrist strap, rubber control panel cover, Bluetooth® portable printer, Bluetooth® USB adapter
Scope of delivery	Portable alcohol meter, filling tube, syringe sample insertion adapter, syringes, rubber measuring cell cover, three batteries, Allen key, instruction manual	Portable alcohol meter, carrying case, three batteries, Allen key, silicone tube, user manual

* in accordance with ISO 5725



DESTILLER

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GALLERY



DESTILLER

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