

Technical Data - Snap 51

Technical Specifications	
Temperature:	
Measuring range	0 °C to 40 °C (32 °F to 104 °F)(automatic temperature correction)
Accuracy	0.1 °C (0.2 °F)
Repeatability, s.d.	0.05 °C (0.1 °F)
Resolution	0.01 °C (0.01 °F)
Alcohol:	
Measuring range	0 %v/v to 100 %v/v
Accuracy	0.1 %v/v
Repeatability, s.d.	0.05 %v/v
Reproducibility, s.d.	0.07 %v/v
Resolution	0.01 %v/v
Other specifications:	
Ambient temperature	-10 °C to +50 °C (14 °F to 122 °F)
Measuring principle	Oscillating U-tube technology
Supported measuring units	Alcohol concentration in %v/v (at 20 °C or at 15 °C) or °Proof Density Sugar/extract concentration in °Brix or °Plato Ten programmable custom-specific measuring units
Internal Storage	1024 measured results, 250 sample IDs, 30 measuring methods
Power supply	Three 1.5 V LR06 AA alkaline batteries
Sample volume	2 mL
Dimensions	468 mm x 108 mm x 119 mm (18.4 in x 4.3 in x 4.7 in)
Weight	860 g (30.3 ounces)
Protection class	IP54
Optional available accessories	Wristband, rubber protection housing for the operating panel, portable Bluetooth® printer, Bluetooth® USB adapter