

Technical Data

Spark M-20



Measuring range	0-10 vol%* methanol
Accuracy**	<10% of the measured value
Resolution	0.01 vol%
Operational temperature	10-35 °C (50-95 °F). Automatic temperature correction
Operational humidity	0-90 % relative humidity
Measuring principle	Headspace gas chromatography
Measuring interval	4-8 min
Sample volume	2 mL
Internal storage	Up to 1000 measurements
Power supply	Rechargeable LiPol Battery (3900mAh)
Dimensions	195 x 100 x 40 mm
Weight	ca. 360 g
Interfaces	USB-A cable to PC
Protection class	IP31
CE - Certification	EMV, RoHs, UN dot 38.3

* The device informs the user when the concentration exceeds 10 %vol, volume concentration (DIN 1310) at a reference temperature of 25 °C

** Standard deviation of the repeatability at 25 °C with methanol standard