

## Nutrion™ Data Sheet

Device	Breath analysis device
Sensor type	High-resolution gas sensor
Mouthpiece	Supplied reusable mouthpiece
Display Unit	ppm (parts per million)
Measurement range	0.0 – 100 ppm
Measurement accuracy*	< 10% or 0.1 ppm of the measured value (whichever is greater)
Battery runtime**	3-4 days
Analysis time	Within 2-3 minutes
Connection type	USB-C (USB cable for charging and software upgrades)
Power supply	USB-C, 5 V, 1 A
Battery	Rechargeable LiPo battery (1800 mAh)
Consumption	5.0V $\approx$ 1.0A
Bluetooth	v5.0, 2,4 GHz
Operating Temperature Range	10 – 35 °C
Storage Temperature Range	5 – 40 °C
Display	3.5-inch TFT LCD with high brightness
Operational humidity:	0 - 90 % relative humidity
Dimensions (L x W x H)	180 x 80 x 30 mm
Weight	Approx. 275 g
Protection Class	IP 31
CE-Certification	EMV, RoHs, UN dot 38.3

\* Standard deviation of reproducibility for acetone gas mixtures (0.5 to 100 ppm)

\*\* With a standard use of 4 measurements per day