

## Technical data

Description	Value
Unit height	250 mm (not applicable to SPECTROSCOUT at-line) 350 mm extended
Instrument width	306 mm
Instrument depth	306 mm
Instrument weight	Approx. 12 kg without lithium battery
Operating voltage range	10 to 30 V DC
System power consumption	70 W +5%, 12 V/5.5 A
Temperature range	-10° to +45°C, +14°F to +113°F
Temperature range during heat-up phase	+5° to +40°C, +41°F to +104°F
Air humidity	10 to 90% non-condensing
Storage and transport conditions	-20° to +60°C, -5°F to +140°F
Stability (according to DIN EN 61010-1)	
Protection class	SPECTROSCOUT: IP 44, DIN 40050 SPECTROSCOUT at-line: IP 31, DIN 40050
<b>Option: Helium gas flush</b>	
Pressure	1 to 3 bar, 15 to 44 psi
Quality	≥ 99.996% (4.6)
Consumption	60 l/h pre-flush 5 l/h during measurement
<b>Option: Vacuum</b>	
Pressure	20 mbar, 0.29 psi
Voltage supply	12 V (instrument-controlled)
Weight	1.5 kg

Power supply unit:

Description	Value
Operating voltage range	90 to 264 V/50 to 60 Hz
Output	70 W +5 %
Storage conditions	-20° to +50°C; -5°F to +120°F
Temperature range	0° to +40 °C; +32°F to +104 °F