

SpiroQuant H

Differential pressure flow converter



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Technical Data (Specifications)	
Measuring range	Minute volume from 0...99 l/min
Accuracy	for the measuring range of 0...20 l/min the tolerance can be $\pm 15\%$ from measured value according to DIN EN 740
Statistics	20 l/min respiration flow equals 0,5 mbar differential pressure
Usage	as disposable part in respiratory devices
Ambient conditions	
Operation	+15...+40°C, 900...1100 hPa, condensing humidity
Storage	-20...+60°C, 500...1100 hPa, condensing humidity
Tube length	1.6 m

Measuring principle:

Passive flow- differential pressure-converter for measuring of breathing gas flow, in connection with the appropriate measuring unit (differential pressure gauge).

Single patient use

Material:

Methyl Methacrylate / ABS
PVC (tubes)

Material Standards:

ASTM
ISO10350

