

Spiroquant H Flow Sensor

SENSING

ANALYSIS

DELIVERY

"Proven sensing technology"



SPIROQUANT H OVERVIEW

The Spiroquant H flow sensor is a passive flow-differential pressure-converter for measuring of breathing gas flow, in connection with the appropriate measuring unit (differential pressure gauge). The sensor is designed as disposable sensor for single patient use. The customary packing of sensors is in a paper box with 6 sensors per box including 6 multi adapters and tubing clips. The sensor is non-sterile packed in plastic bags, but can be sterilized with gamma radiation or ETO before use.

PART NUMBERS

Spiroquant H Flow Sensor R122P04

Specifications

Measurement Range	0 to 100 splm (standard liters per minute)
Accuracy	± 15% over measuring range
Statistics	20 splm respiration flow equals 0.49 mbar differential
Influence of Mechanical Shock	No influence after fall from 1m
Operating Temperature	0 to 50°C
Operating Humidity	0 to 99% RH non-condensing
Storage Conditions	-20 to +70°C / max. 85% RH / 5 years maximum storage time
Pressure Drop	approximately 50 grams incl. tube
Dead Space	11cm ³ (without tubes)
Weight	approximately 50 grams incl. tube
Shelf Life	5 years
