

Article

Bio-Inspired Micromachined Volumetric Flow Sensor with a Big Dynamic Range for Intravenous Systems

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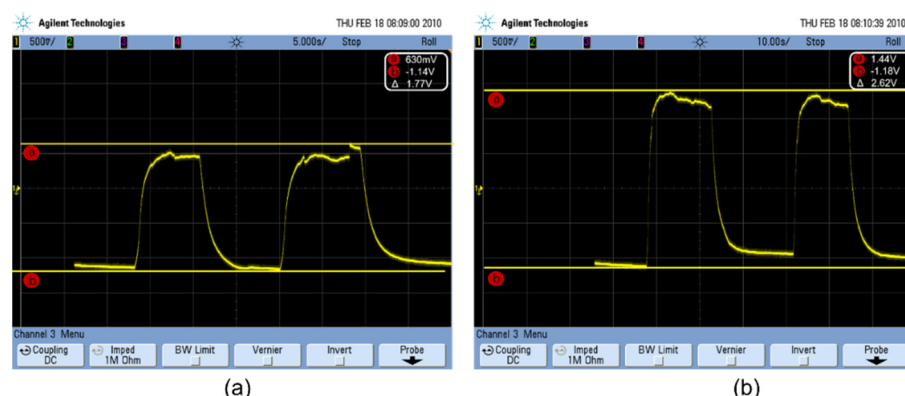


Figure S1. Oscilloscope screenshots show the sensor output at a volumetric flow rate of 100 mL/h. and (a) and 200 mL/h (b).

Table S1. The abbreviations used in this article and corresponding full names.

Abbreviation	Full name
MEMS	Micro-Electro-Mechanical System
IV	intravenous
AHC	artificial haircell
TSV	through-silicon via
PCB	printed circuit board
SOI	silicon-on-insulator
DRIE	deep reactive ion etching
BOE	buffered oxide etchant
IoT	Internet of Things