



Declaration of Conformity

Manufacturer's Name: BPC Instruments AB

Manufacturer's Address: Mobilvägen 10

223 62 LUND

SWEDEN

Equipment Description: The μ Flow is a standalone gas flow meter for low gas flows. The gas is measured by the tipping of a flow cell that is horizontally placed under water at a specified level. The gas is collected inside the flow cell and when a pre-defined amount of gas (determined by calibration) has entered, the force of buoyancy lifts up the flow cell and releases the gas. The opening is registered by the instrument and the corresponding accumulated volume and flow rate is calculated based on the time between the last two openings and the pre-calibrated cell volume. For each opening, the pressure and temperature is also registered and used to present the gas volumes at standard conditions (1 atm and 0 °C). The current accumulated volume, flow rate and time duration can be seen in a LCD display at the bottom of the unit. The instrument has a standard analog output signal (4-20 mA) which can be used to log the gas flow rate data.

Equipment Model: μ Flow

Application of Council Directive: EMC (2014/30/EU)

EMC (2014/30/EU)

Referenced EMC Standards: EN 61326-1: 2013

EN 61326-2-3: 2013

I, the undersigned, hereby declare that the equipment specified above conforms to the above directives and standards.

Signature:

Printed Name:

Jing Liu

Title:

CEO

