



# Declaration of Conformity

**Manufacturer's Name:** BPC Instruments AB

**Manufacturer's Address:** Mobilvägen 10  
223 62 LUND  
SWEDEN

**Equipment Description:** The AMPTS II allows user to determine the true methane potential and dynamic degradation profile of a substrate. This is achieved by collecting the methane production from a number of reactor bottles (maximum of 15) and, through tubing, leading the gas from each individual bottle to a corresponding flow cell. When the flow cell (submerged under a water column of a pre-defined height) is filled to a pre-calibrated volume, it will automatically open, due to the lift generated by the lighter-than-air methane, and a volume will be registered by the accompanying software. During the experiment, pressure and temperature will also be registered and a normalised volume for the gas will be calculated using these values. Each reactor bottle has a motor mounted on top, to provide stirring of the substrate.

**Equipment Model:** AMPTS II

**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

