CLAIMS

1. A device for indicating a presence of a directional differential pressure between a first space and a second space separated from the first space by a barrier, the device comprising:

a rotatable base configured to be rotatably attached to the barrier;

a first conduit coupled to the rotatable base, wherein when the rotatable base is rotated, an inclination of the first conduit is adjusted relative to a horizontal plane;

at least one movable element disposed within the first conduit and movable from a first, vertically lower region of the first conduit to a second, vertically higher region of the first conduit in response to the directional differential pressure between the first space and the second space being greater than a threshold differential pressure;

a wall plate configured to rotatably secure the rotatable base to the barrier, wherein the wall plate is fixed relative to the barrier, wherein the wall plate comprises:

a first level configured to indicate whether an axis of rotation of the first conduit is aligned with the horizontal plane, and

a second level configured to indicate whether the wall plate is in a correct roll orientation relative to the axis of rotation of the first conduit;

a differential pressure set point indicator fixed to the rotatable base and configured to indicate the threshold differential pressure between the first space and the second space, wherein the differential pressure set point indicator includes a vial and at least one movable marker disposed in the vial; and

a plurality of markings disposed on the rotatable base, the plurality of markings being configured to rotate when the rotatable base is rotated such that the plurality of markings correspond to the inclination of the first conduit.

2. The device of claim 1, wherein the rotatable base rotates about an axis transverse to the barrier.

3. The device of claim 1, wherein the first conduit is movable to an inclination of at least 30° relative to the horizontal plane in a positive or negative direction.

4. The device of claim 3, wherein the first conduit is movable to an inclination of 90° relative to the horizontal plane in the positive or negative direction.

5. The device of claim 1, wherein the first conduit moves within a single plane.

6. The device of claim 1, wherein the first level is configured to indicate whether the second level is correctly oriented relative to a vertical plane.

7. The device of claim 6, wherein the first level is a barrel vial bubble level.

8. The device of claim 1, wherein the second level is configured to indicate whether the first level is correctly oriented relative to a vertical plane.

9. The device of claim 8, wherein the second level is a barrel vial bubble level.

10. The device of claim 1, wherein the at least one movable element comprises a single movable element.

11. The device of claim 1, wherein the at least one movable element comprises a ball.

12. The device of claim 1, wherein the first conduit includes a flanged end, and wherein the flanged end is configured to be received by the wall plate.

13. The device of claim 1, wherein the wall plate includes circular grooves configured to receive guides of the first conduit.

14. The device of claim 2, wherein the axis is perpendicular to the barrier.