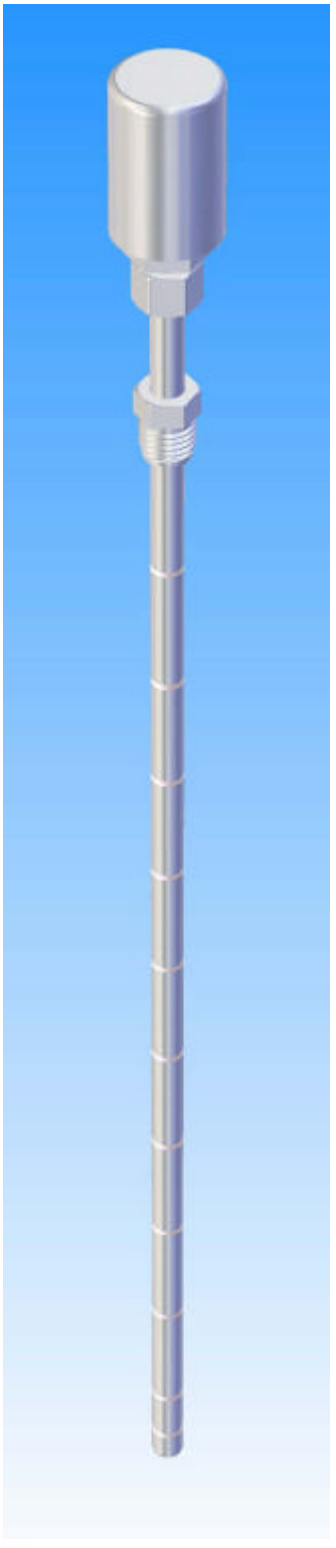
NEW NEW NEW

charis
MEASUREMENT & CONTROL SYSTEMS

Introducing the…

Charis Multi-Sense Level Controller



An exciting new concept in level sensing which combines an array of measurements from just ONE SENSOR to give total control of both FOAM and LIQUID. It's another smart sensor using our unique IMA™ sensing technology.

6 excellent reasons to choose the
Charis Multi-Sense Level Controller

1. Simultaneous Liquid & Foam measurement

Because of its unique construction, the Multi-sense can accurately show levels of both liquid and foam in a vessel, moment by moment. It gathers an array of measurements allowing you to read not only how much liquid and foam are present, but the relative positions of both.

2. Unparalleled Accuracy

The information provided by its 24 mini-sensors produces a highly accurate profile of the fluid content of the vessel. The unique design of the sensor gives high precision from top to bottom of the measurement range.

3. Multiple Measurements

The Multi-Sense Controller collects and interprets a wealth of data providing measurements of height, volume, conductivity, and the relative position of fluids in the vessel. An easy-to-read display offers a range of intervention choices to the operator.

4. Level Control

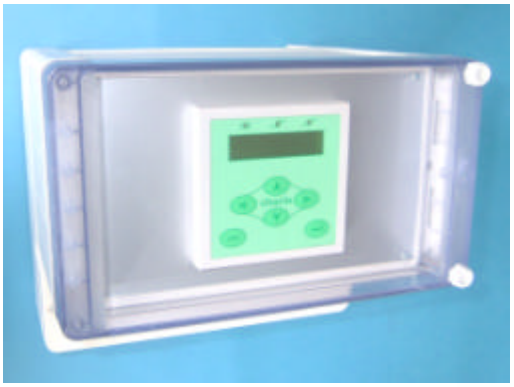
Appropriate action can be set up to dispense measured doses or pump liquids. The Controller will initiate the required response automatically, triggered by pre-set indicators.

5. Reliable & Hygienic

As with the whole Charis range, the Multi-Sense is perfect for hygienic applications. Made of 316 Stainless Steel and Peek, it can be sterilised and will operate at temperatures of 150^{O}C. The Sensor continues operating despite any coating or sticky deposits, and has no moving parts that might jam.

…and the 6th reason?

Ask us for a quote and we'll tell you!



IMA SENSING

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