

Q-Sense Open Module 401



● The Open Module is an optional module compatible with both the Q-Sense E1 and E4 systems. It is designed to enable pipetting of sample directly to the sensor surface in order to minimize sample usage.

One application example is the measurement of bulk viscosity which can be calculated directly in Q-Sense analysis software by looking at the frequency and dissipation responses while going from air to liquid.

The Open Module comes with a lid to avoid evaporation of samples and to improve measurement stability. ● ● ●

● SPECIFICATIONS: QOM 401

Sensor crystals	Compatible with all Q-Sense 14 mm sensor crystals
Sample volume	Application dependant due to wetting of the surface, typical range is 10-50 μ l
Type of measurements	Stagnant liquid measurements
Materials exposed to liquid	Viton [®] (o-ring), Teflon [®]
Cleaning	All parts may be disassembled for separate cleaning
Dimensions	Height: 34 mm Width: 35 mm Depth: 63 mm

Please note! The open module does not have temperature stabilization of the sample before it reaches the sensor. This means that f and D will need time to stabilize after injection of sample, how long depends on the temperature difference between the chamber and the sample.

Specifications subject to change without notice

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