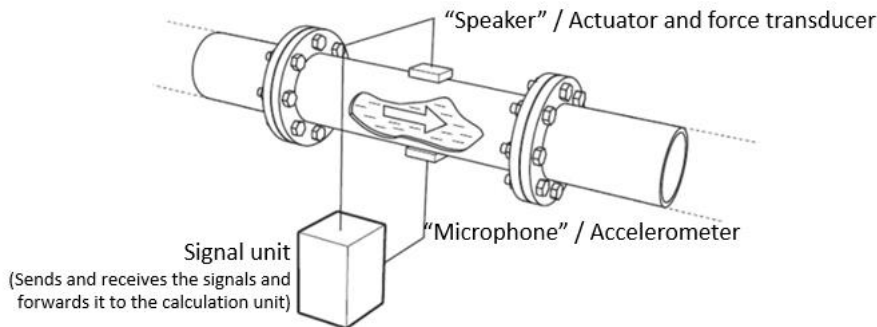


Acosense has been developing and selling Acospector Acoustic Chemometer, a Clamp-on instrument measuring complex fluids in the process industry, delivering analysis previously thought difficult or impossible to obtain. The innovative technique can measure a multitude of properties simultaneously and delivers accurate measurements even on opaque, viscous or corrosive fluids.



Accelerometers are translating vibration (sound) to current, and by sending in a defined sound at one position and compare it with the sound after it has been affected by the fluid, the fluid properties can be analysed.

Well established off-the-shelf accelerometer, actuators and force transducers based on robust piezo-electrical technology are used why the hardware is stable, traceable, and scalable.

How the system is working can be seen in the following movie: <https://youtu.be/2q8zY-w5jcc>

What is included in the offered package:

All actual code for the signal unit and the calculation unit including history and revisions (GitHub and server based)

Test code and installed instruments for further development of next generation of Acosense software

Technical reports from laboratory tests and field tests

Development environment such as 3 stationary workstations with installed MatLab and Python licenses

Local server environment with multiple disks and a NAS server for backup, all with test results and actual customer data for test, development and data evaluation.

Supervision and monitoring system of installed systems, developed by Acosense (requires new 3G/4G subscriptions at each position)

Sample and test units installed at customer sites (8 pcs) and from stock (2-3 in different statuses).

Account with Atlassian (Jira) development history with updated tasks

Customer list (contact details to appr. 2,000 clients)

Wikipedia for the Acospector system

Patents:

Legal status	Publication/ Patent nr	Publication date	End date	Patent type	Country Code	Comments
Pending	BR112020009861-2	2020-11-03	2038-11-26	Preventor	BR	
Pending			2038-11-26	Preventor	CA	Review of application must be requested 2023-11-26 at the latest.
Pending	CN 111433599A	2020-07-17		Preventor	CN	Decision of handling of injunction (answer or prolongation of injunction time-limit) must be made on 10 March 2023 at the latest.
Pending	3717896	2020-10-07	2038-11-26	Preventor	EP	Time-limit 71(3) 9 June 2023.
Approved	541498/ 1751455-5		2037-11-27	Preventor	SE	Time-limit for renewal, November 2023.
Approved	US 2020/0278328/ 11598754	2020-09-03		Preventor	US	
Pending				Clamp	PC	Time-limit for regional/national completion 25 February 2025