

Equipment

For its numerous activities, the group owns measuring equipment, of specific and high technology:

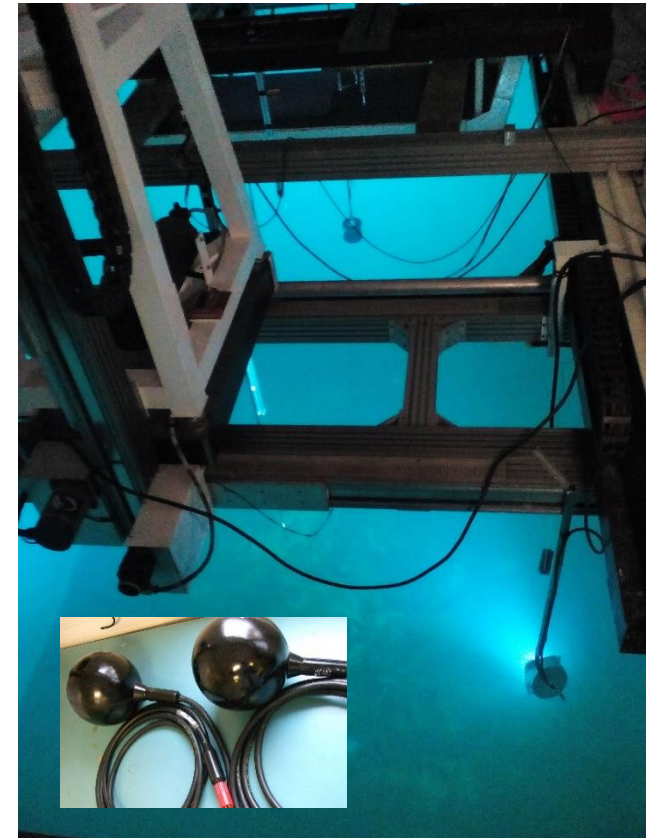
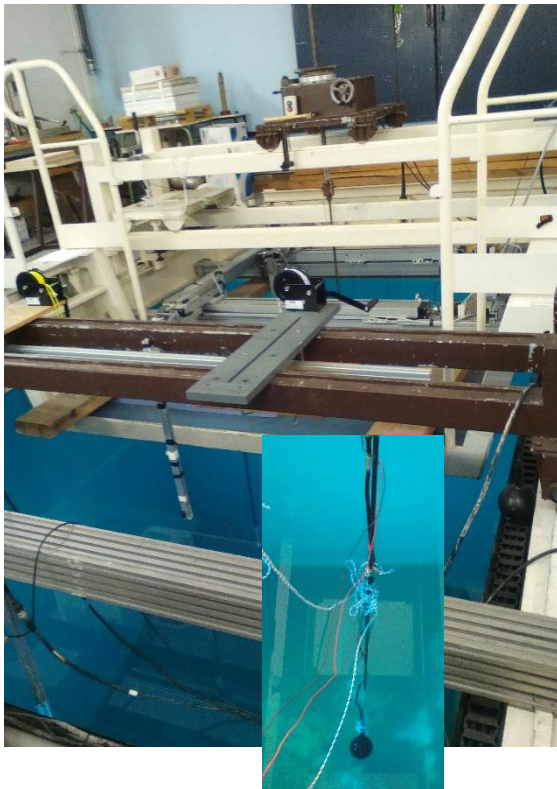
An acoustic Pool:

A unique way of acoustical characterization and experiments in WATER

Its dimensions: L 8m x l 6m x D 6,5 / 7 m

This equipment is unique and exceptional due to its dimensions and due to its use in an Open Academic Environment. Indeed, the pool can be used at the same time for student projects, industrial or research contracts and for many various applications concerning the Marine world, the Aquatic world and commonly the Water world.

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Laser vibrometers:

Single-point



Head : OFV353

Controller : OFV-3001

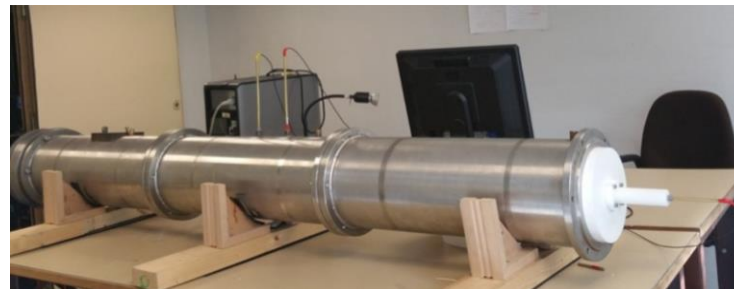
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With scanning



- PSV-400-H4 => 80 kHz
- PSV-400-M2 => 20 MHz
- Controller : OFV-5000

Specific and classical equipment for characterization of transducers and materials:



Oscilloscopes, network /impedance analyzer, power supplies, signal generators, generators, developed specific Kundt Tube ...

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