



## : Technical Specification

### 6000 Metre Hydrostatic Pressure Test Facility

Applied Acoustics has a 6000 metre rated pressure testing facility which is available to hire. Newly constructed in 2009, the chamber has an internal diameter of 340mm with a useable length of 1500mm. These dimensions allow for most transducer assemblies and many towfish designs to be catered for.

An overhead hoist allows for assemblies of up to 500kg to be easily handled.

Convenient access to the facility is provided by roller-shutter doors and the housing is sunk into the ground to ease the handling of Devices Under Test (DUT). There is the facility to offer penetrator openings through the top end-cap. Pressure recording may be added at a later date if required.



### Key Features

- : 340mm diameter x 1500mm long.
- : 690 bar operating pressure.
- : Available for half, full day or longer.
- : Pressure gauge calibrated to national standards.
- : Designed to EU standards.



### PHYSICAL SPECIFICATION

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Internal diameter	340mm
Internal length	1500mm

### FLUID SPECIFICATION

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Maximum pressure	690 Bar
Test temperature	Ambient
Fluid	Fresh water with corrosion inhibitor
Test duration at high pressure	Indefinite

### Hoist Specification

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Type	Electric chain hoist
SWL	500kg

### Contact Us

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To hire the facility please contact us providing the following information :-

- Dimensions of DUT
- Maximum test pressure
- Speed of ramp up (if critical)
- Speed of ramp down (if critical)
- Duration of applied pressure
- Internal inspection of DUT required after test
- Specific handling advice
- Required timescale

