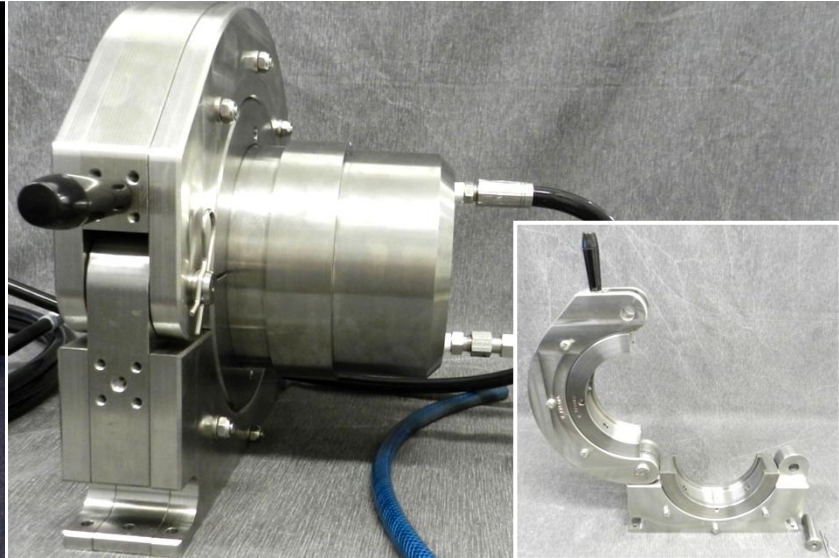


## Oktopus DNV GL certified external pressure test bench - data sheet

mobile fluid pressure tank up to 650 bar, separation of pressurising and test medium,  
with optional electrical or optical connectors and glass viewing ports



### 1 Mechanical (example system)

Maximum pressure:	650 bar
Dimensions:	Ø 120 mm x 130 mm (others on request)
Volume:	1.5 l
Materials	
Pressure tank:	Titanium Grade 5
Viewing port:	acrylic glass, borosilicate glass, sapphire glass
Medium	
Pressurising medium:	oil
Test medium:	application-specific (e.g. brine, oil)

### 2 Electrical and hydraulic

Processor:	Siemens S7-1200
Pressure sensor accuracy:	0.1% FS
Connections	
Power supply:	230 V <sub>AC</sub>
Pressure sensor output:	0-10 V, USB
Hose length:	10 m with quick coupling (unpressurised)

### 3 Special features

Closing mechanisms:	rapid clamping system (open/close < 1 min.)
Operation:	- HMI interface with display of all relevant data and for preselecting pressure - fast filling and non-drip draining via air pressure system
Cover versions (abstract):	viewing port (e.g. dia. 80 mm sapphire glass), subconn connector, LWL connector