

# HYPERBARIC CAPABILITY

## FACILITY

Measuring 15.9 litres in volume and capable of 25,000 Psi at 200°C to 0°C, our hyperbaric test equipment resource can be utilised in a wide variety of applications. Designed and manufactured in line with ASME and BSEN standards it can be used for prototype, qualification or full production testing.

## SPECIFIC DETAIL

The detail below provides an overview of the capabilities of the **Hyperbaric Chamber**

- ✓ **Total Internal Volume** 15.9 litres (Ø150mm bore x 900mm)
- ✓ **Maximum Working Pressure** 25,000 Psi (1724 barg)
- ✓ **Design Code** ASME VIII. Div 1 (NCS) Pressure Vessel Code  
European Harmonised Standard BS EN 13445—1:2002
- ✓ **Legal Requirement** Pressure Equipment Directive 97/23/EC (PED) May 2002
- ✓ **PED Classification** Conformity assessment module H or G, table 3
- ✓ **Power Output** 6X 4.2kW Heater Bands (415V 3 phase)
- ✓ **Communications** LAN connected for remote monitoring and logging
- ✓ **Control** PID Control, with multiple alarms/safety
- ✓ **Blast Criteria** Rated to 2.5kn/m<sup>2</sup>



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