

Caisson / Pneumo Gauge Calibration Guidance



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This guidance note is an extract from the IMCA D 018: Code of Practice
On The Initial & Periodic Examination, Testing & Certification of
Diving Plant and Equipment

(Extract Taken From Detail Sheet 18 Depth Gauges & 19 Life Support Gauges)

When New, When First Installed or When Moved

Note: All of the "When in Service" requirements must also be complied with before the equipment can be put into service

Examination / Test	Category of Competent Person
In accordance with manufacturer's specification and fit for the purpose it will be used for.	3 or 4

When In Service

Examination / Test	Category of Competent Person
Visual Examination and Calibration against a certified test instrument to an accuracy of +/- 0.25% of maximum scale value at a minimum of 5 points within the scale, then Function Test.	2, 3 or 4

References:

- AODC 059 "Pressure Gauges and other forms of Pressure Monitoring Equipment Used In Conjunction With Diving Operations"

Notes:

- Gauges which do not calibrate to the required accuracy should be adjusted or replaced as necessary.
- The certificate issued should list the actual readings taken at each point, the gauge under test and details of the test instrument.