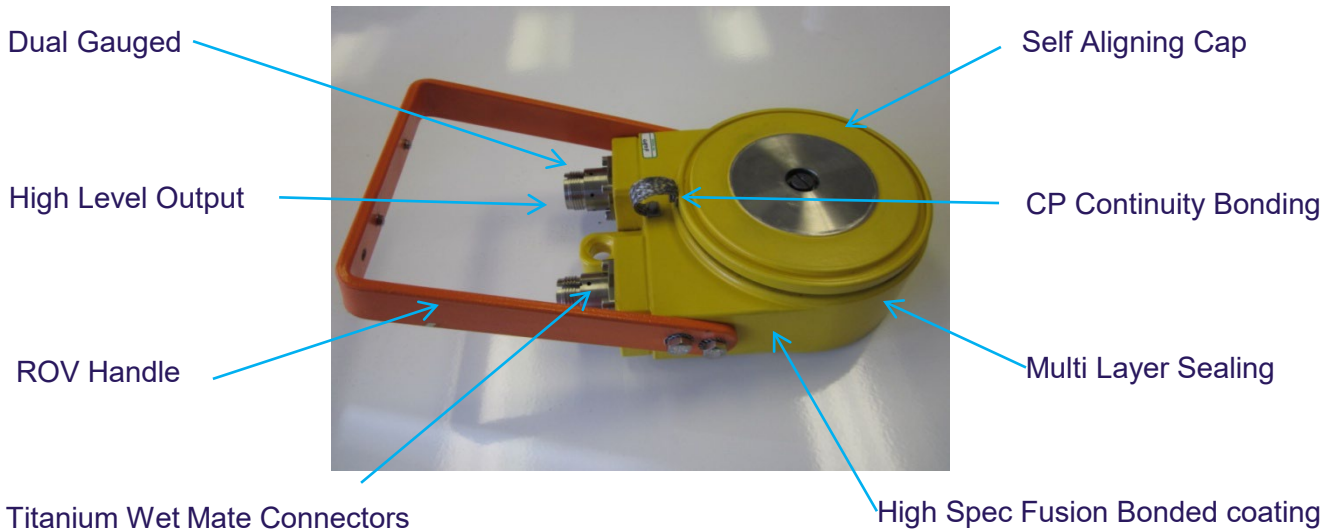



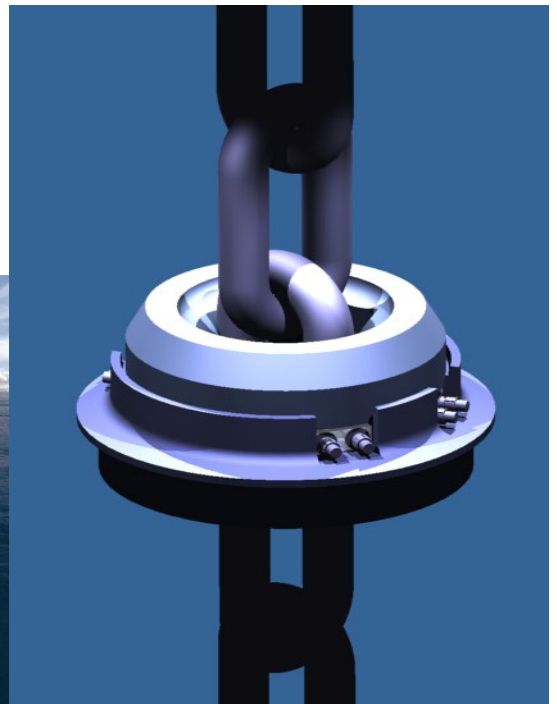
FPSO – CHAIN STOP MONITORING

IMES have over 55 years history of supplying integrated measurement and monitoring systems and over 30 years in the Offshore Oil and Gas Industry. Supplying mooring, anchor and winch measurement systems to complex and production platforms, Tension Leg Platforms (TLP), drill vessels, Jack-ups and Floating Production Storage and Offloading (FPSO).

IMES capabilities allow the design, manufacture and testing of equipment to rigorous environmental conditions utilising our in house test chambers, leak detection and Hydrostatic tanks.

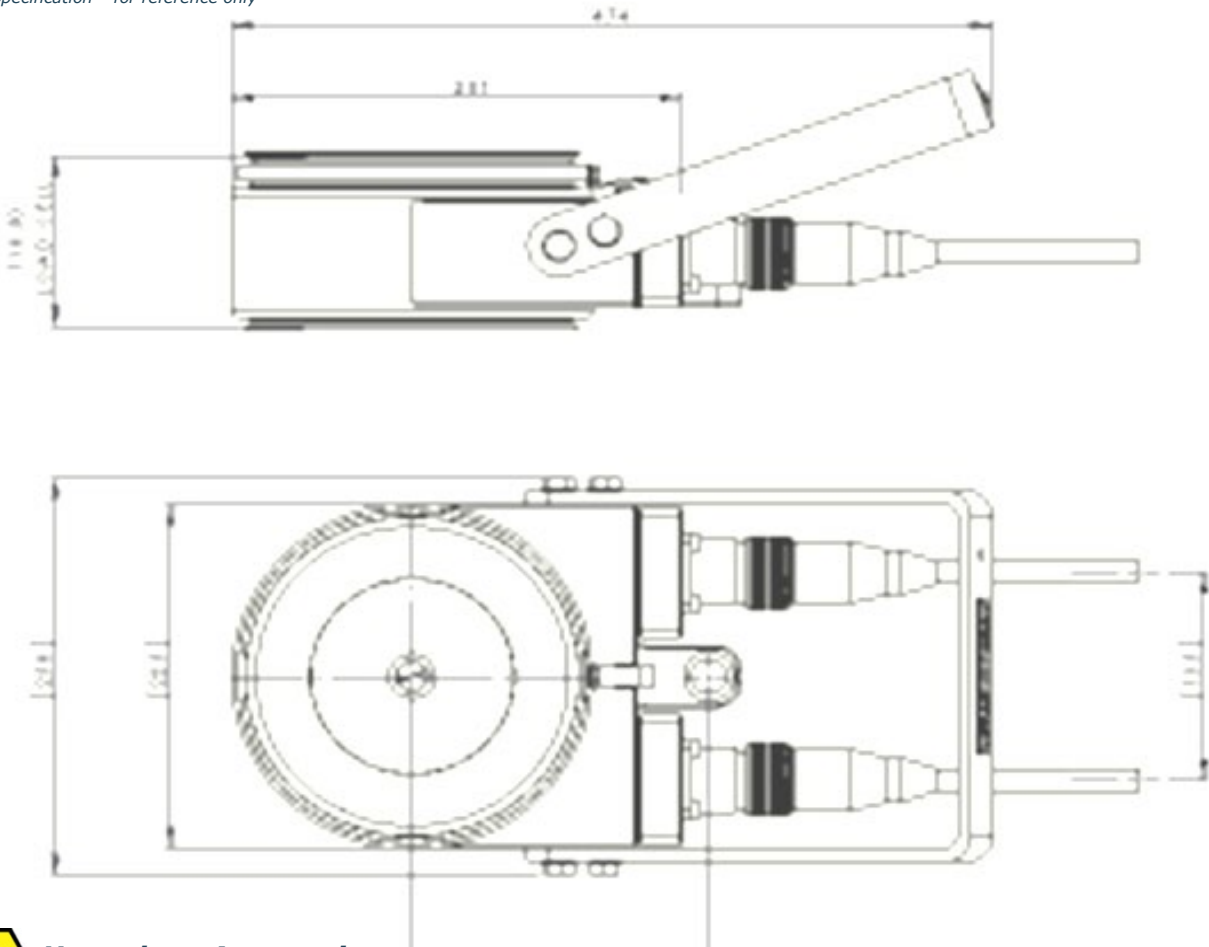


INPEX Ichthys 
 Browse Basin - WA
 SBM Turret Mooring System
 96 Dual Gauge subsea Load cells



Operational Load:	800Kn
Maximum Operating Load	4300Kn
Design Survival Load	8750Kn
Minimum Operating Load	300Kn
Proof load of maximum working load	150%
Compensated temperature range	-20 +50 °C
Temperature effect on zero	0.01% / °C
Design pressure rating	12 bar
Accuracy:	plus/minus 3 % of applied load between 300Kn and 4300Kn
Build up Height	110mm +1.0/-0.0
Overall size	258mm x 474mm
Load cell design life	20 year
Power supply	24 DC
Load cell Output Nominal	Dual Redundant 4-20mA
Max power consumption	43mA
Weight	35 kg Approximate

Typical Specification - for reference only



 **Hazardous Area option**

