

ImpactSubsea

Innovative Underwater Products

ISP1 – Subsea Pressure Pod



Impact Subsea is proud to present the **ISP1** – a Subsea Pressure Pod, complete with view port and up to four connectors.

The **ISP1** provides a highly cost-effective subsea housing for a variety of underwater applications.

The view port is ideal for use with a camera, subsea display or to facilitate a wireless data link.

The connector end cap can accommodate up to four connectors – allowing connection to multiple subsea sensors or other underwater devices.

Sufficient room is provided inside for housing electronics or batteries at atmospheric pressure.

All subsea housings are pressure tested and are provided with a pressure test certificate.

Features

View Port

Up to Four Connectors

Small Diameter

Lightweight

3,000m Depth Rating

Benefits

Ideal for use with a camera, subsea display or wireless link

To connect to other subsea equipment

Ideal for mounting to an ROV, AUV or Subsea Tooling

Perfect for applications where weight is critical

Capable of withstanding significant pressure

Applications

Data Logger

Camera

Subsea Display

Instrumentation

Battery Pod

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Shown above is the standard configuration of the ISP1.
Other custom housing designs and connector options are available.
All dimensions are in mm.

ISP1	
<i>Weight</i>	2.0kg in air, -0.3kg in fresh water
<i>Depth Rating</i>	3,000m
<i>Body Material</i>	Hard Coat Anodised Aluminium (7075-T6)
<i>Endcap Material</i>	Anodised Aluminium (7075-T6)
<i>Window Material</i>	Polycarbonate
<i>Collar Material</i>	Acetal Copolymer, Black
<i>Connector(s)</i>	Endcap modified to suit connector requirements



Window View



Connector Endcap
Example Configuration

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