

# ROV-mountable Thickness Gauge with Video Overlay



Cygnus Instruments, UK, have launched a new range of ROV-mountable devices. The new gauges are designed to work at greater depths, streamline the measurement process and provide unrivalled functionality. With two new models pressure rated to 2,000 and 4,000msw, the gauges break new ground with optional on-screen video overlay of thickness measurements, allowing ROV pilots to guide the ROV whilst viewing measurements simultaneously.

It is also the first Cygnus device to offer user selectable output data in both RS-422 and RS-232 without the need for a converter for use with multiplexers.

The standard system will continue to be supplied with Cygnus' standard Windows-based software, CygLink, for independently monitoring, recording or logging thickness measurements.

These units provide a switchable deep-coat mode for measuring through coatings 20mm thick, a removable cover plate for full serviceability and industry-standard wet mateable 'MC' style underwater connectors. There is also a safety pressure relief valve and securing eye for added security.

Cygnus Instruments will be displaying the Work Class ROV mountable ultrasonic thickness gauges at the Seawork 2011 exhibition in Southampton on 14th to 16th June, alongside the Cygnus Underwater, Cygnus Mini ROV mountable and our range range of probe handling devices.

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<https://www.hydro-international.com/content/news/rov-mountable-thickness-gauge-with-video-overlay>

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