

Hands-free Wall Thickness Gauge

The Cygnus 2 Hands Free uses the Cygnus multiple echo technique to ensure accurate, reliable measurements without the need to remove protective coatings. Therefore inspection time and costs are reduced.

The Cygnus 2 Hands Free can be either clipped to a harness or worn around the neck. The display on the top of the instrument can be easily viewed by glancing down. What's more, the latest Cygnus 2 has a simple keypad and a bright, clear organic LED display which is adjustable for all light conditions.

The device can be used for situations where monitoring metal thickness is important, for example pipelines, marine structures, ship shellplates, decks and structures. A less common use is mast thickness. Ian Bell of Bell Rigging chose Cygnus Instruments, the leading manufacturer of Multiple Echo Ultrasonic Thickness Gauges, to supply the latest Cygnus 2 Hands Free thickness gauge for a mast survey of this historic vessel. Its original wooden masts were replaced by steel and wrought-iron masts, taken from a ship called the Shah in the 1880's. In rope access work at height, it's essential to have your hands free for safety and ease of operation.

<https://www.hydro-international.com/content/news/hands-free-wall-thickness-gauge>
