

Cygnus Dive Mk2 - CYG-001-7210 Wrist-Mountable Underwater Thickness Gauge w/ Remote Probe

Features:

- Wrist mountable giving the diver a free hand
- Large, brightly colored AMOLED display, highly viewable by diver and camera in poor visibility
- A-Scan display to assist with measurement verification
- Auto-Log Data Logging - option, no log button to press - stores up to 5,000 measurements with A-scans
- Multiple Echo means no need to remove protective coatings up to 20 mm (0.787") thick
- Error-checked Multiple Echo measurements to ensure genuine, verified measurements are displayed
- Deep Coat mode to measure through coatings up to 20 mm (0.787") thick
- Single Echo mode with twin crystal probes
- Probes are connected to the DIVE with a coiled double jacket cable which will extend up to 1 meter (3 ft)
- Pressure tested to 300 meters (1,000 ft)
- Rechargeable Lithium-Ion battery giving up to 11 hours continuous operation.

Specifications:

- Size: 4.1 in x 4.3 in x 1.4 in (105 mm x 110 mm x 35 mm)
- Battery Life: Rechargeable Lithium-Ion Battery Pack, 10 hours
- Weight in Air: Complete Gauge 2 lb. (905 g)
- Operating Temp: 14°F to 122°F (-10°C - +50°C)
- Measurement Range:
 - 0.120 in.- to 9.995 in. (3 mm - 250 mm) in Steel with 2.25 MHz probe
 - 0.065 in.- to 6.000 in. (2 mm - 150 mm) with 3.5 MHz probe
 - 0.045 in.- to 2.000 in. (1 mm - 50 mm) with 5.0 MHz probe
- Accuracy -
 - ± 0.002 in. (± 0.05 mm) High Resolution (<4 in)
 - ± 0.005 in. (± 0.1 mm) Low Resolution
- Display: 2.4 in. Color TFT with LED Backlight 320 x 240 pixels
- Receiver: Automatic TCG, 1 to 10 MHz Bandwidth 10 Bit Digitizer 60 MSPS
- Data Storage: 32 Mb Flash Memory (5000 Measurement Points)
- Warranty: 3 years on DIVE Gauge, 6 months on Probe
- Data Output: RS-485 Half Duplex to DIVElink
- Certification: BS EN 15317:2007
- Depth Rating: IP68 Rated to 984 feet (300 m) continuous immersion in sea water

Cygnus DIVE Mk2 Complete Unit - P/N: CYG-001-7210 Includes:

- (1) Dive Body
- (1) Cygnus Dive Mk2 Underwater Gauge
- (1) Heavy Duty Remote Probe 2.25 MHz 1/2 in. (13 mm)
- (2) Rechargeable Lithium Ion Batteries
- (1) Fast Battery Charger
- Spare Membranes
- (1) Surface and Membrane Couplant
- (1) Lanyard
- (1) Spare Screen Protector
- (1) Test Block
- (1) Carrying Case
- (1) User Operating Manual on USB Flash Drive

