

ELAC SPHERE INSIDE

LAZ 5200

NAVIGATION ECHO SOUNDER

The ELAC Sphere LAZ 5200 navigation echo sounder is available as a single or dual frequency system with a maximum measuring range of up to 6,000 m. It provides reliable seafloor detections from shallow to deep waters, both stand-alone and fully integrated into a bridge system.

Key features of ELAC Sphere LAZ 5200

- ✓ Meets IMO requirements (Wheelmark)
 - ✓ Design according to MED 2014/90/EU
 - ✓ Single or dual frequency version available
 - ✓ Interface to Bridge Alert Management (BAM) according to IMO Resolution MSC.302(87) / IEC 61924-2
 - ✓ Interfaces to ship navigation system according to IEC 61162-1
 - ✓ Interface to ship navigation system according to IEC 61162-450 (LWE)
 - ✓ More than 170 hours of data storage for water column data, depth data, position, date and time, settings
 - ✓ Up to 6,000 m depth performance
 - ✓ Automatic and reliable operation from shallow to deep water depths
 - ✓ 10.4" high contrast LCD display
 - ✓ Open architecture for complete integration in Integrated Bridge Systems (IBS) using middleware based software (OpenDDS)
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