

# OPTIWAVE-M 7500

**Brand:** Krohne



## Short Description

Radar level transmitter for liquids and solids in the marine industry Continuous, non-contact cargo level measurement 80 GHz radar, Lens antenna (flush-mounted) Very small beam angle for narrow tanks of various heights and shapes Redundant ullage indication with local display on deck

## Description

Cargo radar level gauge designed to operate in the roughest marine conditions With rugged stainless steel (1.4404 / 316L) housing and display protection Redundant display: ullage/level will always be shown locally Inert gas pressure sensor (IGP) integral part of radar flange Flush-mounted PEEK Lens antenna (no tank intrusion): DN70 / 2¾" with extremely focussed beam angle of only 4° for use in narrow tanks DN40 / 1½" with narrow beam angle of 8° for small to large tanks TBM (Tank Bottom Management) ensures reliable measurement even in empty tanks: dedicated algorithms to filter and compensate for irregular radar wave reflections that occur at tank bottom when the vessel is empty allows for quick and easy commissioning of tanks regardless of their size, material or geometry Accuracy: ±2 mm / 0.08" Optimised for use with the CARGOMASTER® solution for liquid cargo monitoring and alarm