

OPTIWAVE 7500

Brand: Krohne



Short Description

Radar level transmitter for advanced applications with liquids in narrow tanks with internal obstructions Continuous, non-contact level measurement in small and narrow tanks with agitators as well as long nozzles 80 GHz radar, flush-mounted Lens antenna Measuring range: 0...100 m / 328 ft -50...+200°C / -58...+392°F; -1...40 barg / -14.5...580 psig

Description

2-wire, loop-powered, with HART®7 Flush-mounted PEEK or PTFE Lens antennas (no tank intrusion) Insensitive to deposit Small dead zone and beam angle (4° with DN70 / 2¾" Lens antenna) PEEK or PTFE flange plate protections as well as a PEEK thread protection for corrosive media 112 mm / 4.4" antenna extension for long nozzles Empty tank spectrum function eliminates false reflections caused by tank internals 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 ±2 mm / ±0.08" accuracy Large range of flange and thread connections Large, backlit LCD screen with 4-button keypad for operation with bar magnet; no need to open the housing cover PACTware™, HART® DD and DTM provided free of charge with full functionality Extensive device diagnostics acc. to NAMUR NE 107 SIL 2/3 certified for safety-related applications 3-year warranty

Product Gallery

