

OPTIWAVE 5400

Brand: Krohne

Short Description

Radar level transmitter for liquids in standard process applications Continuous, non-contact level measurement in closed tanks or in the open air 24 GHz radar, Horn or Drop antennas Measuring range: 0...100 m / 328 ft -50...+130°C / -58...+266°F; -1...16 barg / -14.5...232 psig

Description

2-wire, loop-powered, with HART®7 PP Drop antenna: Insensitive to condensation Small beam angle (5° with DN150 / 6" Drop antenna) Ellipsoidal shape and smooth surface to minimise scaling PP flange plate protection and clad antenna extensions for corrosive media New DN100 / 4" Drop antenna for distances up to 80 m / 262.5 ft 316L Metallic Horn antenna with optional purging system 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 Antenna extensions to suit any nozzle length Empty tank spectrum function eliminates false reflections caused by tank internals Large choice 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



