

# OPTIFLEX 7200

**Brand:** Krohne



## Short Description

Guided radar (TDR) level transmitter for advanced liquid applications Continuous level and interface measurement in process or storage tanks, reactors and pressure vessels Extensive choice of probes for harsh process conditions Measuring range: 0.3...60 m / 1...197 ft -50...+250°C / -58...+482°F; -1...100 barg / -14.5...1450 psig

## Description

Extensive choice of probes for all applications: Ø42 mm / 1.65" coaxial probe made of 316L or HC22 Fully TFM-T62 PTFE-coated rod Special materials available on request e.g. Monel®, tantalum, titanium, duplex Ceramic process seal system for demanding process conditions Reversed interface measurement Patented Dynamic Gas-phase Compensation (DGC) without increased blocking distance (in preparation) Various converter and electronic versions to facilitate access to the device: Available as compact version (C) or with remote converter (F) up to 100 m / 328 ft Sensor extension with compact version (S) up to 15 m / 49.2 ft Double sensor extension with remote version (D) up to 115 m / 377.3 ft Horizontal or vertical housing to suit every installation Converter is rotatable and removable under process conditions and compatible with all previous Guided Radar (TDR) level transmitters made by KROHNE Stainless steel housing for corrosive environment Weather protection - protects the converter in extreme weather conditions Diagnosis functions according to NAMUR NE 107 NACE design MR 0175 (ISO 15156), MR 0103 (ISO 17945) / ASME B31.3 SIL 2/3  $\pm 2$  mm /  $\pm 0.08$ " accuracy Real-time clock for event logging 3-year warranty