

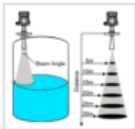
KRG radar level transmitters



KRG Serie

KRG serie includes radar level transmitters, using 200Wb micro radar*, the liquid effect then leads to the instrument. The liquid film, proportional to the distance between the surface and the probe, increases with the instrument rotation and generates an output signal. KRG instruments are non-contact and non-mechanical devices.

- It has a low requirement of maintenance to install
- It will be damaged by the process liquid
- It has a long life cycle



Application Fields

KRG Serie can be used for:

- Tank level measurement
- Solid and liquid tanks level measurement
- Level measurement for aggressive fluids
- Fire protection system monitoring
- Free side for open channels

General Features

- "Full range search mode" function avoids detection speed and reacts up to 2" in level change
- Delayed echo generated by multiple bounce between liquid surface and tank will be eliminated
- In case of detected liquid signal, KRG can provide output signal to emptying, after specified pressure
- Possibility to calculate tank and free side of open channels
- Level measurement up to 70 meters with 0.1% accuracy (depending by sensor type)



*Electromagnetic waves with frequencies between 100 MHz and 100 GHz