



LEVEL. UP TO THE MAX.

NivoRadar® OVERVIEW



120 m / 393 ft

non-contact

80 GHz

3° beam angle

250 °C / 482 °F

40 bar / 580 psi

optional
aiming flange

**NivoRadar®
NR 3000**



30 m / 98 ft

non-contact

80 GHz

4° beam angle

80 °C / 176 °F

3 bar / 43 psi

optional
mounting flange

**NivoRadar®
NR 4000**



20 m / 66 ft

non-contact

80 GHz

8° beam angle

80 °C / 176 °F

3 bar / 43 psi

optional
plug on display

**NivoRadar®
NR 7000**



120 m / 393 ft

non-contact

80 GHz

3° beam angle

450 °C / 842 °F

160 bar / 232 psi

PTFE coated
antenna

**NivoRadar®
NR 8000**



SENSORS FOR SOLIDS

SENSORS FOR LIQUIDS





LEVEL. UP TO THE MAX.

RADAR SENSORS CONTINUOUS & INTERFACE MEASUREMENT

UWT LEVELAPP

- Wireless solution
- Remote sensor configuration and diagnostics



HYGIENIC DESIGN

- Stainless steel triclamp
- Suitable for cleaning process CIP / SIP
- Various hygienic connections



MINIMAL BLOCKING DISTANCE



- Full range measurement from sensor lens
- Short response time
- High precision measurement (± 2 mm)

HIGH CHEMICAL RESISTANCE

- Robust design
- PVDF contact parts
- Potted housing and potted electronics
- Suitable for many acids
- PTFE wetted parts



USER FRIENDLY

- Plug & Play
- Optional display
- Quick Start Wizard
- Simple commissioning and configuration
- 2-Wire Hart Protocol



CHALLENGING CONDITIONS



- Internationally certified (Ex, Boiler approval, Lloyd's Register etc.)
- Measurements in foam
- High temperature and high pressure versions
- Steam compensation