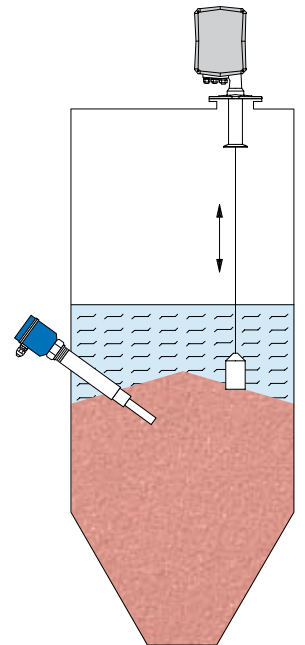


# Vast in vloeistof

## Precies naar de grens

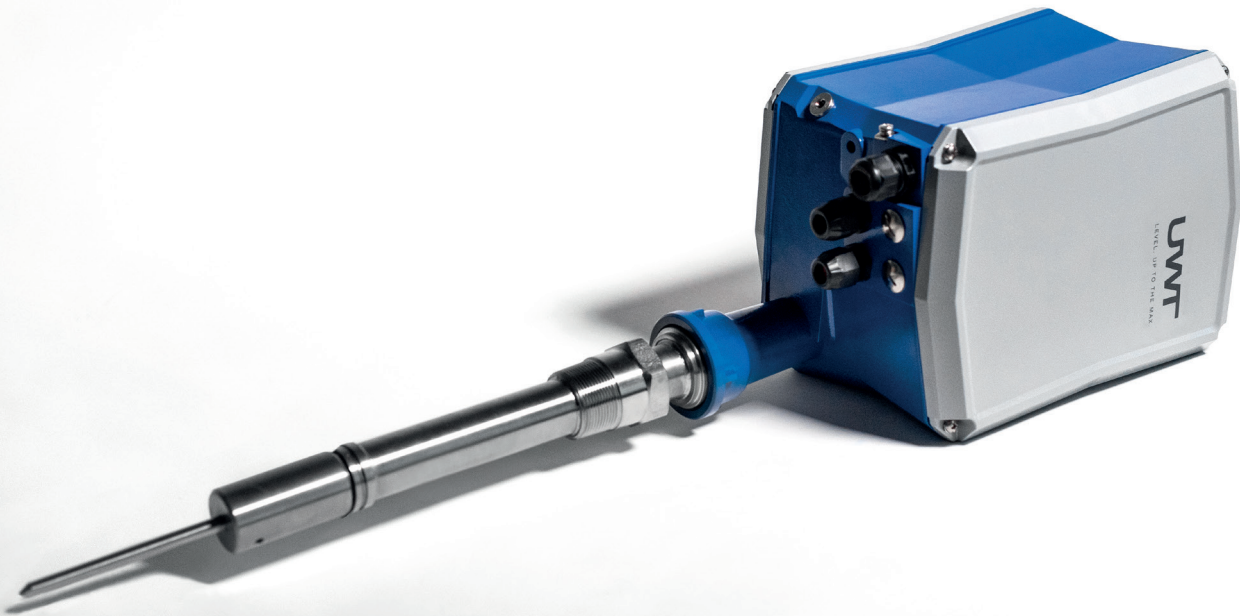
Ongeacht of het zout, slib of zand onder water is, wij stellen de grenslaag vast en meten het niveau.

Vraag het ons.



# UWT

LEVEL. UP TO THE MAX.



**6** YEARS  
GUARANTEE  
APPROVED  
QUALITY

## NivoBob® 3000

### ELECTROMECHANICAL PLUMB BOB

The multifunctional unit for discontinuous level monitoring in bulk goods and for interface applications – very precise, even suitable for problematic media, also for use in hazardous locations. NivoBob® is used for discontinuous level measurement in silos and vessels. It provides extremely reliable measuring results in solids as well as in interface applications. NivoBob® offers different output signals: 0/4-20 mA or communication via Modbus or Profibus DP.



# NivoBob® 3000



- Microprocessor controlled measurement, intelligent monitoring
- Easy installation; variety of process connections (flange and thread)
- Unaffected by material properties such as conductivity, dust, dielectricity

## Level measurement

NB 3100  
Rope



NB 3200  
Tape

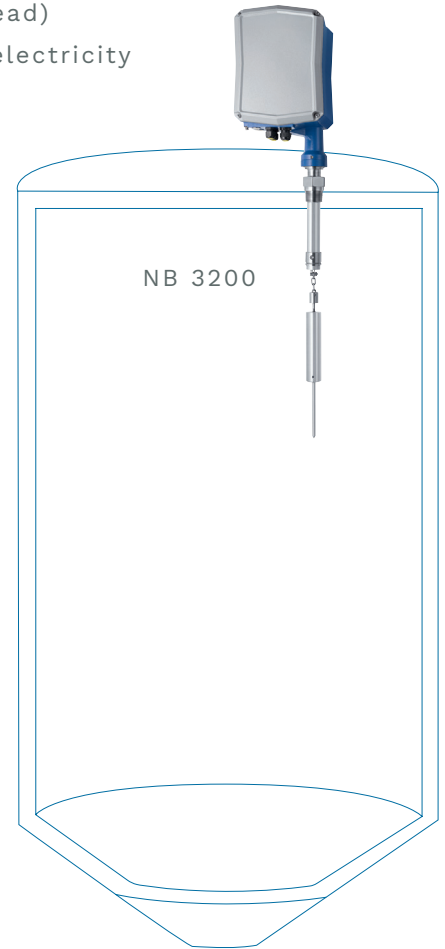


## Interface measurement

NB 3300  
Rope



NB 3400  
Tap



## TECHNICAL DATA

Model	NB 3100 / 3200	NB 3300 / 3400
Housing	Aluminium IP66 (Type 4)	
Pressure	Max. +1.7 bar (+25 psi)	
Supply voltage	AC version: 98...253 V 50-60 Hz DC version: 20...28 V	
Measuring range	Rope max. 30 m; Tape max. 50 m	
Signal output/ Communication	0/4-20mA; relay counting pulse; Modbus; Profibus DP	
Certificates	ATEX, FM, TR-CU, UKEX (Dust explosion-proof)	CE; FM general purpose
Process temperature	-40 °C .. +250 °C (-40 °F .. +482 °F)	-40 °C .. +80 °C (-40 °F .. +176 °F)
Sensitivity	From 20 g/l (1.2 lb/ft <sup>3</sup> ) depending on sensor weight	-
Process connection	Flange DN100 PN16 Flange 4" 150 lbs Flange 2" und 3" 150 lbs Thread R 1½" Thread NPT 1½" Thread NPT 3"	Flange DN100 PN16 Flange 4" 150 lbs



View rope/tape chamber



View electronic chamber

## Different sensor weights

