



Simply working

# Nivowave<sup>®</sup>

## Acoustic Wave Technology

Continuous, non-contact level measurement for solids and liquids for measuring ranges up to 60m (197ft). Precise measurement even in aggressive media and at process temperatures up to 150°C (302°F).

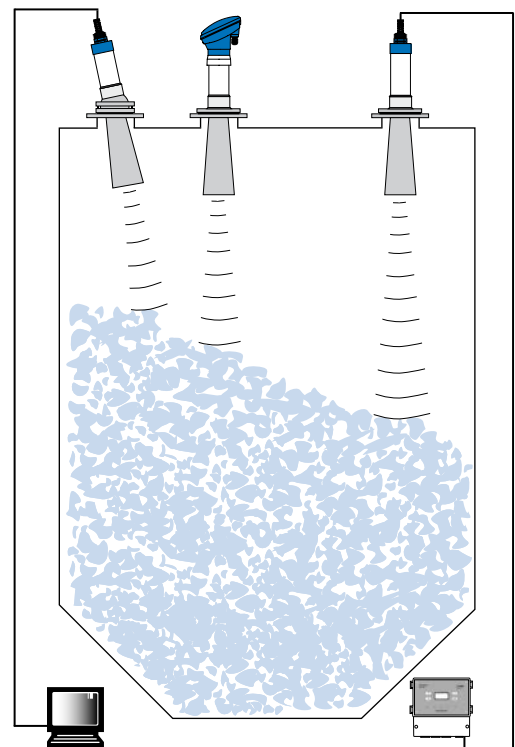


High performance Acoustic Wave Technology for solids and liquids. Programming via integrated keypad and display or via Nivowave PC-software. Sensors for various measurement ranges, diverse flange connections with acoustic insulation, aiming kit for easy sensor alignment, remote diagnostics via GSM-Modem and suitable mounting accessories for individual installation.

## Nivowave® advantages

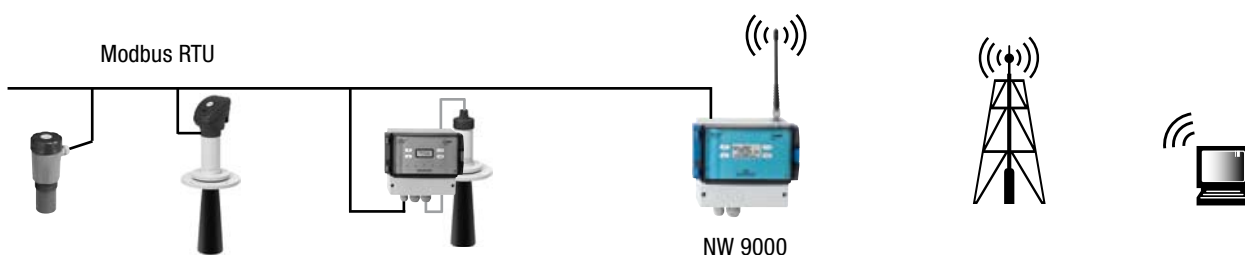
- Acoustic Wave Technology
- High transmitter performance
- Long distance measuring range
- High measurement accuracy
- Mapping of false echoes
- Intelligent echo evaluation
- Easy mounting and commissioning
- Process temperature up to 150°C/302°F
- Automatic temperature compensation

Technical data	Nivowave® series
Measuring range / accuracy	up to 60m / ±0.25% of adjusted range
Supply voltage	9-24V DC, 12-30V DC, 90-260V AC
Process connection	flange with cone / 2" thread connection
Process temperature	-40°C up to +150°C (-40°F to +302°F)
Signal output	4-20mA, relay
Communication	Modbus RTU, HART, Profibus DP



## NW 9000 – GSM Modem

Remote control of all parameters and visualisation using Nivowave PC-Software.



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