



Simply working

Nivowave[®]

Acoustic Wave Technology

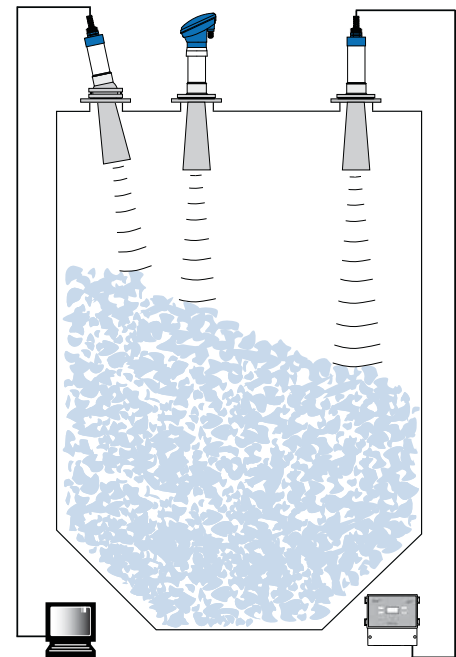
Continuous, non-contact level measurement for solids and liquids for measuring ranges up to 60m (197ft). Precise measurement even in aggressive media and at process temperatures up to 150°C (302°F).



High performance Acoustic Wave Technology for solids and liquids. Programming via integrated keypad and display or 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.

Vorteile Nivowave®

- 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 and accuracy | up 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

