

Tank Gauging

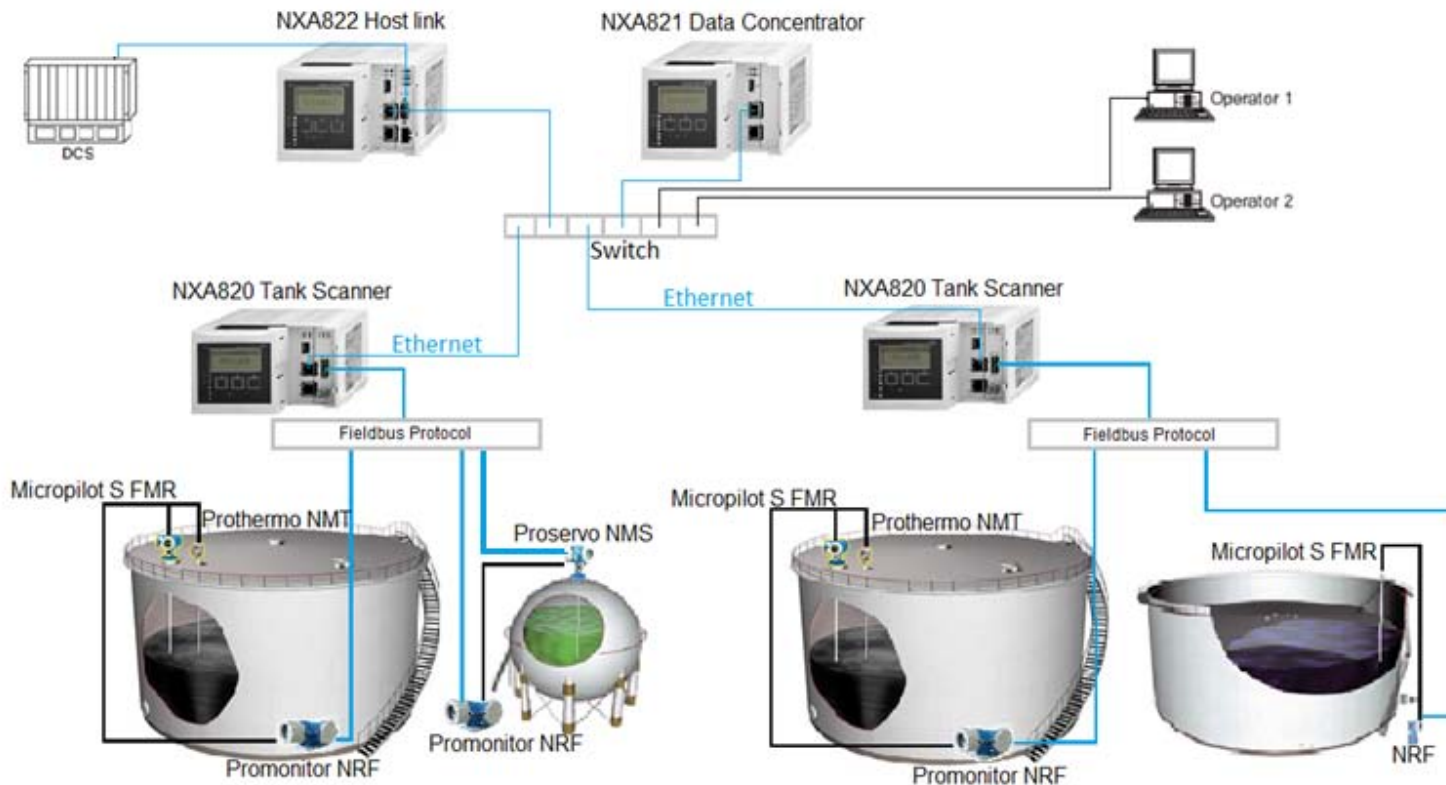


Endress+Hauser is a leading supplier of tank gauging instrumentation and inventory management systems that monitor and control bulk liquids during processing, transportation and storage.

With an unrivalled 50 years' know-how in automation, Endress+Hauser has established the largest installed base of tank gauging systems throughout refineries, tank farms, depots and terminals worldwide.

Endress+Hauser provides tank level measurement, with radar, servo, float and tape instrumentation, temperature, pressure, water-level and flow measurement for custody transfer.

Tank Gauging



Tankvision NXA820/821/822

- Management System with completely integrated software for operation via standard web browser.
- Access for up to 10 users per Tankvision component.

Promonitor NRF560/590

- Mounted at the tank side or up to 1200 meters away.
- Level and temperature measurement.
- Can send operating commands to the Proservo NMS5.

Proservo NMS5/7

- High accuracy liquid level measurement in storage and process applications.
- Fulfill the exact demands of tank inventory management, loss control, total cost saving and safe operation.

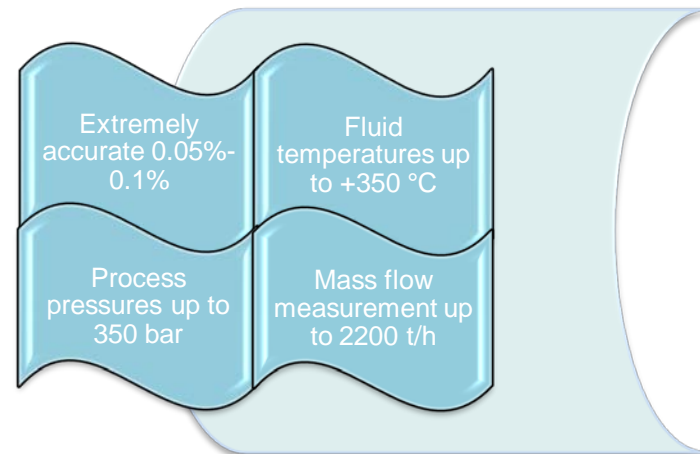
Micropilot S FMR530/532/533/540

- Accuracy: Better than 1mm.
- Approvals: NMI, PTB
- Cost-effective and simple installation.
- Stand-alone system or tank gauging systems via the Tank Side Monitor NRF590.

Prothermo NMT532/539

- Intelligent HART signal converter and average temperature sensor.
- For accurate measurement, it is best suited connected to Tank Side Monitor NRF590 with Micropilot radar tank gauge or NMS5 Proservo.

Promass 84F



Measurement of liquids and for gases under high pressure

Approvals for custody transfer:

- PTB, NMI, METAS, BEV, NTEP, MC

Approvals for hazardous area:

- ATEX, FM, CSA, TIIS

Approvals in the food industry/hygiene sector:

- 3A, FDA

Connection to process control system:

- HART, MODBUS