



#### Reliable

Measurement across the span of the vessel with multiple sensors increases the availability

#### Cost effective

Air/water calibration reduces commissioning time

#### User friendly

Non-invasive measurement ensures easy and safe maintenance

## Alky settler

### Multi-point interface tracking in the settler

In an alkylation unit the acid settler is fed from the reactor vessel which is used to remove acid for recycling back into the reactor. The layers created in the separation process form interfaces that must be tracked to manage the output of the material from the unit. Reporting density on a horizontal plane enables accurate control of the process and maximizes throughput, therefore controlling the acid levels for optimal processing.

[More details](#)

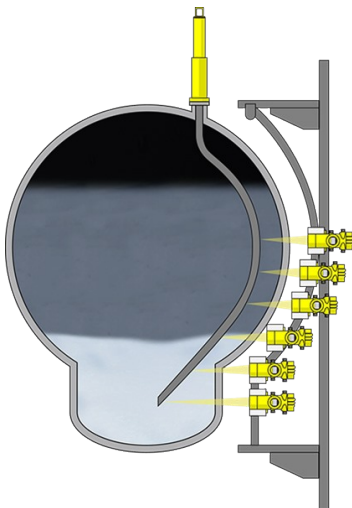


### MINITRAC 31

Multi-point density array for emulsion interface control

- Customizable detector system tracks multiple interfaces
- Non-contact measurement is unaffected by high process temperatures
- Online tracking increases production efficiency

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**MINITRAC 31**  
[Show Product](#)**Measuring range - Distance**

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**Process temperature**

-40 ... 60 °C

**Process pressure**

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**Accuracy**

0.1 %

**Materials, wetted parts**

No wetted material

**Seal material**

no media contact

**Housing material**Aluminium  
Stainless steel (precision casting)**Protection rating**

IP66/IP67

**Output**Profibus PA  
Foundation Fieldbus  
Four-wire: 4 ... 20 mA/HART**Ambient temperature**

-40 ... 60 °C