

Reliable

Safe measurement even under extreme conditions

Cost effective

Reduced need of foam agents thanks to continuous foam monitoring

User friendly

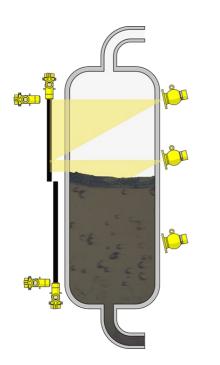
Easy installation



Density, level measurement and point level detection in coke drums

Delayed coking units are a critical step in the refining process - this is where downtime, inefficiency, and overfill are not an option. They generate extreme heat during operation and are very large vessels. By monitoring upper vapour phase density, operators can reduce antifoam carry-over and improve continuous productivity with accurate level measurement.

More details





FIBERTRAC 31

Radiation-based sensor for continuous level measurement in coke drums

- Lightweight construction eliminates need for cranes or special rigging for mounting
- Long detector length minimizes the need for additional platform construction
- RS485 gauge to gauge communication network offers extensive diagnostics and reduced troubleshooting time

Show Product

MINITRAC 31

Radiation-based density and point level measurement in coke drums

- Non-contact measurement unaffected by fluid viscosity, deflection or refractive properties
- Monitors anti-foam injection effectiveness
- RS485 gauge to gauge communication network offers extensive diagnostics and reduced troubleshooting time
- Re-zeroing of the system with each cycle improves accuracy

Show Product



PRO	PRO	
FIBERTRAC 31	MINITRAC 31	
Show Product	Show Product	
Measuring range - Distance	Measuring range - Distance	
7 m	-	
Process temperature	Process temperature	
-	-40 60 °C	
Process pressure	Process pressure	
-	-	
Accuracy	Accuracy	
± 0.5 %	0.1 %	
Density	Materials, wetted parts	
Density	No wetted material	
Materials, wetted parts	Seal material	
No wetted material	no media contact	
Threaded connection Mounting from outside via supplied mounting brackets Seal material	Housing material Aluminium Stainless steel (precision casting) Protection rating IP66/IP67 Output Profibus PA Foundation Fieldbus	
no media contact		
Housing material Aluminium Stainless steel (precision casting)		
Protection rating IP66/IP67	Four-wire: 4 20 r	our-wire: 4 20 mA/HART
·	Ambient temperat	ture

