

Tracerco™ Level+ Measurement Instrumentation

Unparalleled insight into your process

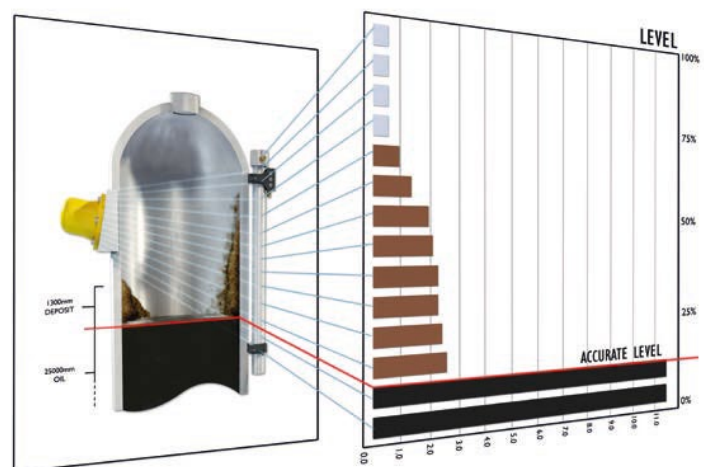
Tracerco™ Level+ is a breakthrough in level measurement. It is the only instrument to provide accurate and repeatable nucleonic-level measurement, even in the presence of process deposits, extreme temperatures and pressure changes. Unique algorithms provide unparalleled insight into vessel operating conditions, monitoring what occurs in the vapour space and allowing the extent of deposition to be identified.

Key features

- Advanced signal processing
- Interchangeable components for easy on-site maintenance
- Non-intrusive

Benefits

- Provides accurate level measurement even in the presence of deposition, fouling or process pressure changes
- Minimises unplanned shutdowns
- Improves product quality
- Enables process optimisation
- Monitors the extent of deposit build-up
- Provides operators with the confidence to increase production



Tracerco™ Level+ Measurement Instrumentation specification

Performance			
Technology	Geiger-Müller	Range	up to 17.28m (56.8 ft)
Configuration	Segmented		
Accuracy	±1% typical (application dependent)	Repeatability	±0.5% typical (application dependent)
Electrical characteristics			
Supply voltage	24Vdc	Input	Passive 4-20mA
Power consumption	<2W	Output	2-wire HART* 7, 4-20mA
Mechanical characteristics			
	Active length	240-4320mm (9.44-170") in multiples of 240mm (9.44")	
	Overall length	489-4542mm (10.5-178.8")	
	Cable entries	One; metric M20*1.5	
	Weight	3.1-11.6kg (6.8-25.5lbs)	
	Housing	316L, IP66	
Environmental			
Approvals	ATEX, IECEx, CSA & FM	Operating and storage temperature	-40°C to +85°C (-40°F to +185°F)
Method of protection	Intrinsic safety	Compliance	EMC: 2014/30/EU, EN61326-1:2013
Additional information			
Accessories		Mounting bracket, connectors, HART modem*	
Spares		EHT module (SA-1), EHT module (SA-8/3), HART PCB (SA-4/1), Interface board (SA-5/4), Interface board (SA-6/4)	
Product codes		PRI 150, T221	
Software		Tracerco ToolBox	

* Not registered with the FieldComm Group.