



EXTREME ENVIRONMENTS  
EXTREMELY RELIABLE



# RADAR STAGE SENSOR 81



## Best in Class Accuracy

The FTS Radar Stage Sensor 81 with guide wire is optimum for level measurement in storage tanks, standpipes and wells with narrow diameters. It has best in class accuracy of +/- 2mm (0.007ft), an IP66 rating and connects seamlessly with your existing DCP through SDI-12.



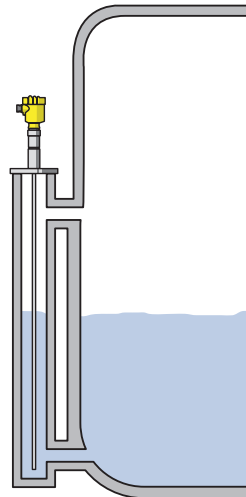
Custom lengths up to 75m possible, contact FTS for more information



ACCURACY	
Standard Range [0.5m to 35m (1.64ft to 114.83ft)]	+/- 2mm (0.007ft)
COMMUNICATION	
Output	SDI-12
POWER	
Supply Current @ 12VDC	4mA
Voltage Requirements	9.6 to 48VDC
TEMPERATURE	
Ambient	-40° to +80°C (-40° to +176°F)
PHYSICAL	
Variants	10m waveguide 15m waveguide
Weight	1.81kg (4lbs) plus waveguide
Material	Housing Material: Aluminum Wetted Parts: Stainless Steel
Protection Rating	IP66/67



The FTS Radar Stage Sensor 81 is exceptional when it comes to measuring the level or interface of liquids in standpipes, metering tanks, or storage tanks. It is extremely versatile and can be found in almost every industrial sector.



#### WHAT'S INCLUDED:

- Radar Stage Sensor
- 1.8m (6ft) SDI-12 Output Cable
- Bubble Level

#### OPTIONS:

Military Connector • OEM Display Module