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.
### WHAT'S INCLUDED:
- Radar Stage Sensor
- 1.8m (6ft) SDI-12 Output Cable
- Bubble Level

### OPTIONS:
- Military Connector
- OEM Display Module

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### 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

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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.