

Installation Assessment

Important points

- ROW detects oil film on water's surface
- ROW is a detector (like a smoke alarm); It also outputs 4-20mA signal.
- ROW is a non-contact sensor, so it avoids contamination and remains maintenance-free
- Standard ROW detects medium (diesel, lubricant etc) and heavy oils (crude, bunker etc)
- Light Fraction ROW detects aviation fuel (JetA), kerosene, and biodiesels
- Accessories like data loggers or wireless modems are quoted separately and arranged by our local distributor. LDI provides technical recommendations.

Information from final customer

1 Application/Industry

Oil Refinery
Fuel Depot or Storage
Power Plant or Desalination Plant
Industrial Manufacturing
Port (Shipping Port) or Marina
Offshore (Marine, Lake, River Monitoring)
Municipal Water or Drinking Water Facility
Other - Specify

2 Installation point(s)

Sump Pit
Rain Water Basin, or Rain Water Collector
Discharge Channel / Canal / Sewer
Offshore Installation - Buoy, Platform, Ship, etc...
Pier or Jetty
Others - Specify:

3 Installation Conditions

Safe Area (Non-Hazardous)	Zone 1 (Hazardous, Explosive Environment)
ROW Enclosures - Aluminum	Stainless Steel ATEX/ExD
Number of units -	
Distance between the ROW detector and surface (m)	
- Does the water level change?	If so, by how much? (+/- m)

Information from final customer continue

4 Type(s) of Oil Contamination (Select all applicable)

Crude Oil
Diesel
Fuel Oil
Lubricant or Turbine Oil
Gasoline
JetA Fuel or Kerosene
Vegetable Oils (Corn, Coconut, Palm, etc.)
Others - Specify:

5 Additional Accessories

RS485 to USB Cable Converter - for ROW calibration
AC to DC Voltage Converter - for ROW
calibration Local Alarm
Cable Length (default 2 m), need longer? additional metres
Wireless - data logger, radio, GSM modem etc...

6 Timeline

Immediate Requirement (1-2 months)
Future Requirement (4-6 months)
General Inquiry
Others - Specify:

7 Type of Purchase

Direct Purchase
Public Tender
Closed Tender

8 Reference

Name of Project or End Customer
Disclosure Photos or Name for LDI Case Study?

Provide any other details applicable to the installation and implementation of this project.