



The Right Connection®

# Sensors & Overfill

## ADS Outalarms with Probe

*Alarm probe designed for liquid terminal operations.*

### Applications:

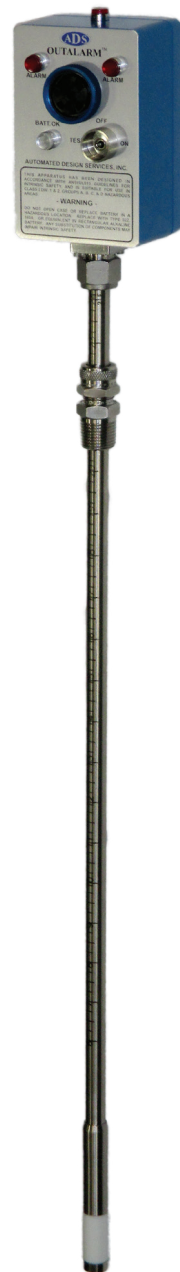
- Specifically designed for liquid terminal operation on batch loading and overfill protection, unloading, tank cars, tanks trucks, marine barges, suitable for open and closed dome

### Features:

- Totally self-contained; no wires, tubing or external power
- Rugged weather and corrosion resistant construction
- No moving parts, tip sensitive phase shift™ digital capacitance sensor for conductive and non-conductive fluid
- Intrinsically safe design per ANSI/UL913 for Class I, Div I Groups A, B, C and D Hazardous Areas
- Requires no calibration or adjustment
- Operates up to 2500 hours on a single 9V alkaline battery
- Adjustable insertion length through a standard ½" NPT fitting
- High intensity audible and flashing visual outputs
- Full, hard graduated laser engraved rod
- Fail safe continuous battery monitor goes to alarm state on low battery
- Factory tuned to trip ¼" into liquid
- 24", 36", 48" and 60" probe lengths standard, other lengths available
- Battery current drain <0.23 ma during standby; <50 ma in alarm state
- Horn intensity 101 dB at 2'
- Light output 3 each 3000 mcd high intensity flashing LED's
- Wetted materials: 316 stainless steel, PTFE standard, other materials available
- Pressure rating on standard unit: 50 PSI, consult Dixon™ for applications up to 300 PSI
- Optional opto-isolated solid state contact output
- High temperature applications to 325°F (162°C)
- Low temperature option good to -40°F (-40°C)
- Temperature range: -14°F to 325°F (-26°C to 163°C)

### Options:

A range of additional applications, materials and custom designs are available on request



## Dixon Group Europe Ltd

+44 (0)1772 323529  
 sales@dixoneurope.co.uk  
 www.dixoneurope.co.uk

