



## ELECTRONIC LEAK DETECTION



### Leak Detection Alarm Console KW-300

#### Inexpensive Leak Detection

Ambest's Leak Detection Alarm Console KW-300 is designed to provide a cost effective alternative for leak detection in double walled tanks, dispenser and tank sumps as well as ground monitoring wells. Used with Ambest's LS-3A Liquid Float Sensor and KW-260 Liquid/Vapor Detector, leaks can be detected and contained quickly and efficiently.

#### Features:

- Affordable price
- Monitors up to 16 sensor inputs
- Visual and audible alarms
- Displays written alarm message in LCD display individualizing the location of the leak
- Easy on-site programming of alarm messages by contractor
- Monitors Double walled tanks, Tank sumps, dispenser sumps, ground wells
- Intrinsically safe for Class 1 Div. 1&2 Group D



## Liquid Sensor LS-3A



With its compact size the Ambest LS-3A single float, liquid level sensor is ideally suited for use in steel double-wall tanks or containment sump areas. It requires no calibration, and is easy to install and maintain. When positioned vertically at the bottom of a steel tank's stand pipe or in a sump, it reliably senses the presence of a liquid. It detects hydrocarbons and water as low as 3/4" from the bottom of a tank or sump. The LS-3A sensor features an epoxy encapsulated design providing an environmental seal, that makes it a fine choice for harsh environments. An integral slosh shield guards the float from debris thereby assuring dependable service.

### Specifications:

- Materials of Construction: Brass, Nylon, Cu-Berilium; Stainless steel.
- Operating temperatures: -40 a +82 degrees C;
- Precision: +3 mm; Cable length: 3 m.

## Liquid / Vapor Detector For Monitoring Wells KW-260

### Detects liquid fuels and hydrocarbon vapors in dry or flooded monitoring wells

Ambest Liquid / Vapor Detector KW-260 is designed for use in monitor wells (either dry or flooded) where the string sensor can hang vertically, extending to the bottom of the well or cavity. A weight attached to the sensor keeps it taut. The sensor responds to contact with selected petroleum fuels and chemicals by breaking, thus releasing the weight. When the weight is released, a spring-activated mechanism in the Detector opens a magnetic switch, which in turn triggers an alarm at the remote Sensor Monitor KW-300 console. Each Liquid / Vapor Detector requires a dedicated signal cable running to the remote console.

### Specifications:

- Dimensions: fits in a 4" Dia. well
- Construction Materials: composite FRP, brass, stainless steel and nylon.
- Sensor: Polystyrene monofilament 0,03" Diam.

