



WaveOn
Technologies, Inc.

DrumStick

Multi-level Sensing Immersible Drum Probe



The battery powered WaveOn *DrumStick* monitors most liquids* in plastic or metal drums and barrels. With no need to plug into a wall outlet, the *DrumStick* will reliably warn workers to order or change drums before potentially expensive outages occur. When operating, the LEDs will blink in ascending order to the present level. A quick glance, even from a distance, will always let you know the drumstick is doing its job.

A chemically resistant .85" PVC sensor tube easily slides through standard 3/4" NPT bung holes. A sliding, threaded nut permits the *DrumStick* to be infinitely adjusted for variations in barrel height, or to your unique low level warning needs. The nut contains an O ring seal to effectively contain harmful or annoying vapors. Available to fit 55 gallon and 30 gallon drums. Five sensing points are positioned at 1/1, 3/4, 1/2, 1/4 and low.

When the liquid level drops below the 'Low' sensor position, (one inch from the end of the tube) the bottom LED changes from green to red, and begins to flash rapidly. When batteries need replacement, a special low battery signal begins.

The sensing tube is **fully sealed and easily cleaned**, to reduce the risk of cross contamination when the *DrumStick* is transferred between drums.

High reliability is guaranteed with state of the art capacitive sensing. **No moving parts, floats or switch contacts to stick, or wear out.** Four AA batteries will provide over 6 months of continuous duty. When monitoring is not required, a handy rocker switch cuts power.

Features and specifications:

- Battery power provides freedom of placement
- No moving parts or reed switches to wear out
- Sealed sensor tube for easy cleaning
- Continuous blinking LEDs confirm operation
- Rapid flashing red LED low level warning
- Fits standard 3/4" NPT bung hole
- Adjustable height to set exact warning level
- Temperature: -40 to 85 C (-40 to 185 F)
- 4 AA batteries last over 6 months continuous duty
- O ring sealed nut for vapor containment
- Simple English/Spanish instructions on battery cover

* May not work on solvents or other very low dielectric materials.