

Measuring Solid Material Underwater



BinMaster Level Controls

announces a new vibrating rod for sediment level detection, designed to measure the level of solid material that has settled in a tank containing liquids. According to the company:

- It is used to detect when a layer of solid material reaches a specific level in a tank.
- The vibrating rod vibrates in water and then stops vibrating when the solid material reaches the level of the probe.
- When wired to a horn or alarm panel, personnel are alerted when the sediment has reached the probe and the sediment needs to be removed from the tank.
- The vibrating rod comes in two different models: the VR-21 SED and VR-41 SED.
- Both models are commonly used in the water and wastewater industry to detect the level of salt, lime, chemicals, silt and sediment that has settled in tanks at water treatment plants.
- Another common application is to detect coarse and fine sediment in tanks at hydroelectric power stations.
- It can also be used in food and beverage manufacturing, chemical or metal processing, pulp and paper making, and at mining operations.

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