

# LiquiLevel

## AB SYSTEM FOR LIQUILEVEL TANK LEVEL INDICATOR

To install the LiquiLevel ST to open tanks (tanks without a cover) we recommend you use the LiquiLevel AB 90° Bracket designed to fit to the side of steel water tanks using the existing bolts on the tank to secure the bracket.

When installed the level indicator will always accurately indicate the actual water level within the tank, unlike other gauges that read back-to-front.

### Benefits

- Simple and quick to install. Fixing kit supplied.
- Angle has reinforced rib for added strength
- AB Bracket manufactured from Stainless Steel 316, .
- Slotted tank fixing point to suit all types of corrugated and plain steel profile.
- Can be retro-fitted to existing tanks, without the need to drain the tank.
- No maintenance.



### Principle of operation

The LiquiLevel operates using a plastic float ball which moves up and down, on top of the water inside the tank. The float ball is connected to a cord which runs through a simple pulley system to a counterweight. The function of the counterweight is to ensure the external level indicator (also connected to the counterweight) always stays the same level as the float ball within the tank, meaning that the indicator always corresponds with the level in the tank.

### Installation

The AB System is supplied complete with a fixings Kit and installation and operation manual. The AB can be used with 5 and 10 metre LiquiLevel ST level indicators.

### Optional extra

Guide wire system for external level indicator

Stock No:	Description	Tank Height
10075	AB LiquiLevel bracket	
10005	5 mtr LiquiLevel level indicator	Up to 5 mtr
10010	10 mtr LiquiLevel level indicator	Up to 10mtr
10050	5 mtr Guide wire system	Up to 5 mtr
10055	10 mtr Guide wire system	Up to 10 mtr



# LiquiLevel



## .. accurately indicates true water level

Both the Level Indicator (5) and the Ball float (3) are connected through a series of pulley wheels to a stainless steel counterweight (4). The ball (3) floats on top of the water, and corresponds when the tank fills or empties. For example. When the tank fills, the float rises with the water level, the counterweight then lowers itself, lifting the Level indicator (5) up the tank in alignment with the level of the ball float inside . This gives an *immediate, reliable, easy to read and accurate assessment* of the content level.