

PRAYOSHA INNOVATIVE

The House of Innovative Products

Presents

Tank Liquid Level Indicators



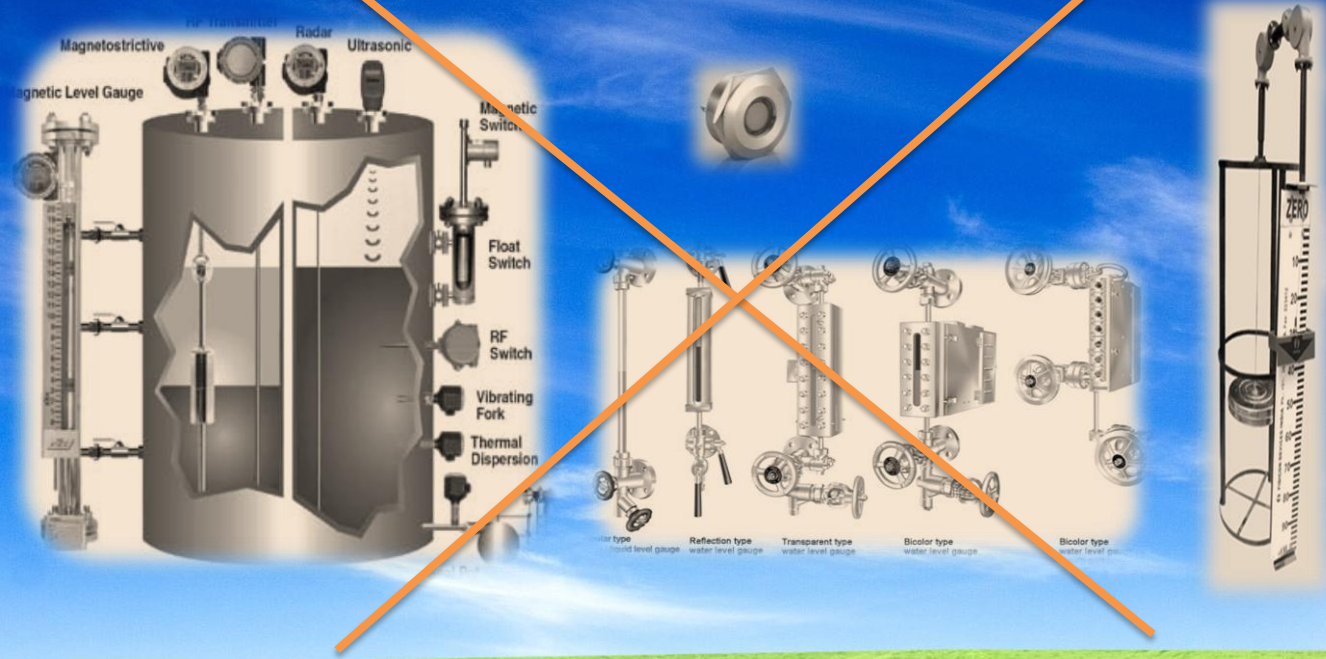
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A New Concept of Operation



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Applications

Overhead



Above
Ground



Under
Ground



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Industrial Application



Pressure
Vessels



Atmospheric
Pressure
Storage Tanks



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Industrial Portable Application



Drums



Tankers



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Level Display Position

Below
Tank Level



Direct
on Tank



Above
Tank Level



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Domestic Installation

Ready to
Display
Level

Hole
Drilling

Tight Nut Inside Tank and
thread fit sensing pipe

Install Level
Indicator by
Tightening
Nuts

Pour Sensing
liquid and Fill
the Tank

Hole
Drilled

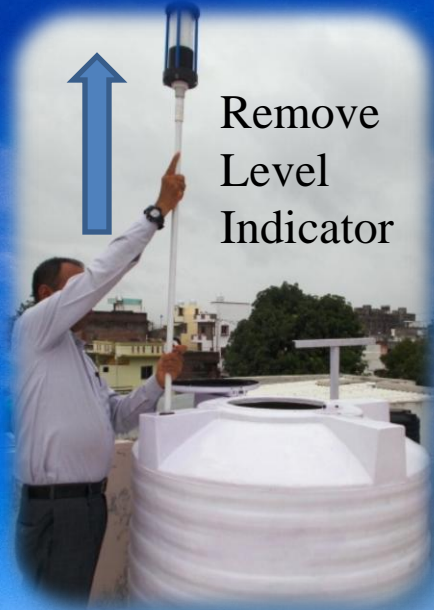


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Simple to Calibrate



Remove
Level
Indicator

Check zero level on
Indicator , If needed
makeup sensing liquid.

Calibration
Completed



Reinsert and
fit on the Tank



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Industrial Barrel Application



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Industrial Installation

- ✓ Select Suitable Nozzle on top dish of the Tank.
- ✓ Insert & Assemble Sensing deep Pipe in Tank.
- ✓ Install Level Indicator on top of Sensing pipe.
- ✓ Pour sensing liquid in the Indicator till zero marking on scale.
- ✓ Fill the tank with liquid.
- ✓ View the level on Engivative Level Indicator.



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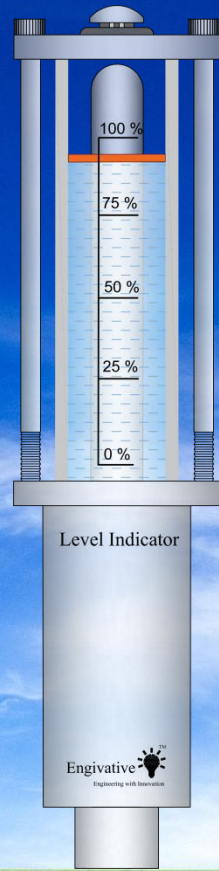
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Best Suitable for

- Big and deep under ground water storage tanks for town water supply
- Overhead water tanks for town water supply
- Chemicals & fire water main storage tanks
- Chemicals day and process tanks
- Domestic plastic and RCC water storage tanks
- Machinery gearbox & oil sump
- Diesel and other petroleum storage tanks
- Pressurized industrial liquid storage application
- Food grade liquid storage application



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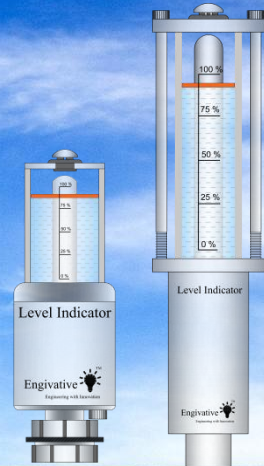
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Important Features

- Works without Electricity.
- Indirect vision, hence more safe for hazards chemicals.
- No holes in liquid side walls of tank hence no leakage possibilities.
- Easy Installation with minimum components.
- Simple to Install.
- Best suitable for most of clear non volatile liquids and normal, medium or low temperature application.
- The Level Indicator may be located at user convenient visibility point.
- Display height may be scale down or scale up.
- No corrosion because no direct process fluid contact.
- No or very low moving parts, gives better life.



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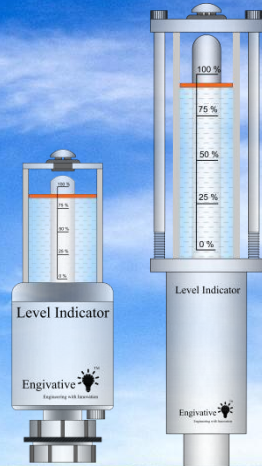
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Important Features Continue

- Re calibration simple, just empty the tank, check zero level in indicator and fill tank again.
- Fit and forget design.
- Manufactured as per specific tank capacity and depth of tank.
- Works on non pressure as well as pressure vessels / tanks but both applications are having design difference.
- May be installed with isolation valve for more safety in case of dangerous chemicals.
- No insulation needed on its surfaces for cold or hot application.
- Registered Design & Patent Applied.



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Thank You



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