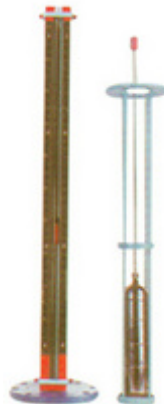


## KABIR INSTRUMENTS & TECHNOLOGY

### TOP MOUNTED MAGNETIC LEVEL INDICATOR



Simple principle of mechanics and magnetism harnessed to offer an absolutely safe, reliable and trustworthy level indicator for dangerous and toxic liquids under high pressure and temperature.

As the liquid level rises in the tank, the float is lifted up due to buoyancy. The float carries a stem attached to it and on the other side of the stem a magnet is fixed. The float stem moves inside an SS enclosure. External to this enclosure is a glass tube, which carries the magnetic Capsule Design (Red & Black Colour) OR Rotating Roller Design. Due to magnetic attraction, the magnet on the float stem and the magnetic follower are coupled and move in union. As the float moves along with the liquid, the Capsule also moves inside the glass tube, and the position of the follower can be read against the scale.

<b>Suitable for Liquids</b>	: Acids/Alkalies/Solvents/Oils/Lubricants/Liquid Gases
	stored in Uderground or Over Ground Tanks
<b>Density / Sp. gravity</b>	: Minimum 0.6
<b>Viscosity</b>	: Upto 250 cp
<b>Design Temperature</b>	: Up to 230°c
<b>Design Pressure</b>	: Up to 7 Kg/cm <sup>2</sup>
<b>Tank Hight(Range)</b>	: Up to 3000 mm
<b>Material of wetted Parts</b>	: MS/CS/SS304/SS304L/SS316/SS316L
	PTFE Lined SS/PVC/PP
<b>Connection</b>	: Flanged to ASA/BS/DIN/Triclover
	Minimum Nozzle size required 4" NB for liquids below 0.8 Density