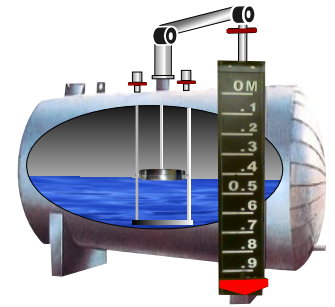
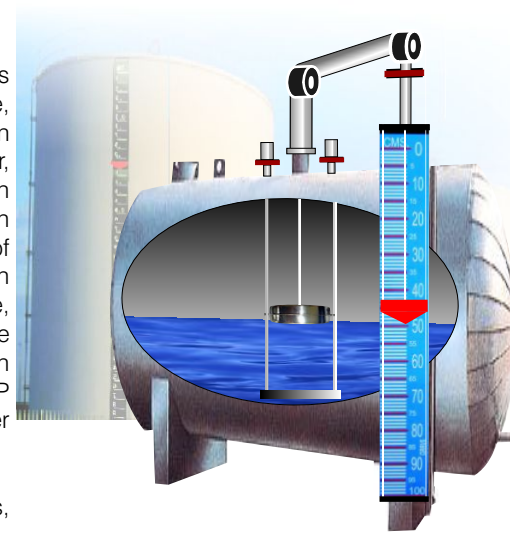


## Description

Cirrus Float & Chord Level Indicator indicators are reliable mechanical means of measuring liquid levels in small and large storage tanks. The level of liquid can be physically read even from a greater distance, by noting the position of pointer moving up and down on graduated scale boards marked in centimeters. The complete system consists of Pulley assembly, float, scale boards, pipes, red pointer, clamps, guide wires etc. A float is installed inside the tank and is connected to a heavy red pointer on other end through a wire, which passes over a set of pulleys enclosed inside their housings. With increase in liquid level, float moves up due to buoyancy effect causing the red pointer on other end of wire to slide down on the array of graduated scale boards installed vertically outside tank body. When liquid level decreases inside the tank, float moves down due to its own weight & gravitational force, causing the red pointer to move up on top end of scale boards. Scales are marked in cms. in reverse order, zero level marking on top and total tank height in cms. at bottom. Scale boards are made in sections and mounted on outside of tank body through their clamps. Versions are also available in PP construction for acidic application. Indicators are manufactured in different operating ranges as per tank heights for both Underground & Overhead tanks in either vertical or horizontal shapes.

Application: Water storage tanks, Oil, large liquid storage tanks, diesel, F.O., acids, chemicals, molasses, thinner, paint, condensate, food grade liquids etc.



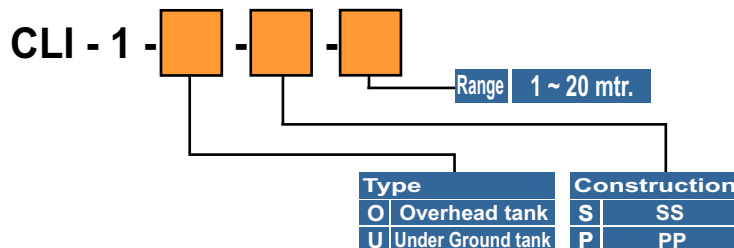
## Features

- ⇒ Economical, highly acceptable, long range, long distance visibility, suitable for large liquid storage tanks.
- ⇒ Can be installed at high elevated tanks as level reading can be viewed from greater distance.
- ⇒ Suitable for foamy liquids.
- ⇒ PP versions for acids.
- ⇒ For overhead & underground tanks

## Technical Specification

MODEL	CLI - 1
Type	Float & Chord mechanical level indicator
Construction	SS / PP
Measuring Range	1 mtr ~ 20 mtr.
Types	For Overhead / Underground tanks
Pulleys	SS / PP
Pulley housing	Cast Aluminium / PP
Float	SS / PP
Tensioning assembly	MS fabricated for float guide wire
Scales	M.S. Powder coated, Graduated in cms.
Wires	Stainless Steel
Anchor bar	M.S.
Pointer	Red fluorescent
Mounting	Pulleys at top & scales at side of tank
Pipe	G.I.

## Model Selection



Contact us for other models & specifications not listed here. Due to product enhancement, technical specification may vary.

# Cirrus

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