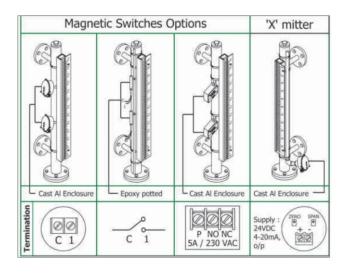
DIPSTICK LEVEL GAUGE

WITH SWITCH / TRANSMITTER OPTION

INTRODUCTION

It consists of a chamber and an internal float in non-magnetic material compatible with the liquid. The float containing a magnetic system rides on the liquid level and is coupled to an external visual indicator, which comes in two options. The simpler & economical design consists of a RED magnetic follower capsule, that moves within a glass tube filled with water (to reduce friction) and can be read against a scale. The other system is expensive and consists of a series of bicolour flappers. WHITE on front side and contrasting RED on the reverse. These flappers rotate corresponding to float movement, thus changing their colour from WHITE to RED as the float rises and vice-versa when the float falls. As such the liquid level represented by an external RED column.



ORDERING INFORMATION

ITEM	MODEL	ORDER CODE
DIPSTICK LEVEL GAUGE WITH SWITCH / TRANSMITTER OPTION	DLG201	2599



SPECIFICATIONS

All specifications at ambient of 25 °C, unless specified otherwise

Installation Side / Top

Range (CC dist) Min 0 ~ 200mm Max 0 ~ 2000mm

Level Indication a) Bicolor rotating white & red

b) Red PP Follower Capsule -150°C in borosilicate

glass tube (water filled)

Float Chamber 2" in SS304 / SS316

Float MOC SS316

Ø 50 x 250L Float size

Calibrated Scale Polycarbonate, LC=10mm

Vent x Drain 1/4"Threaded Plugs / 1/2" valves

Process Connection 15/20/25nb, flange to BS / ANSI / DIN std

-10 to 250°C

Temperature Range

Max Test Pressure 10Kg/cm²

Min Liquid Sp. Gr. 8.0

Special Fearure with transmitter / with mono stable reed switch with Bistable reed switch / with

Micro switch out put

CAT#554R0



Instruments: sales@radix.co.in Sensors: sensors@radix.co.in Gauges: gauges@radix.co.in Automation: automation@radix.co.in Level: level@radix.co.in

