

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.



Magnetic Switches Options			'X' mitter
Cast Al Enclosure	Epoxy potted	Cast Al Enclosure	Cast Al Enclosure
			Supply : 24VDC 4-20mA, o/p

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) Bicolour 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
Float size	Ø 50 x 250L
Calibrated Scale	Polycarbonate, LC=10mm
Vent x Drain	¼" Threaded Plugs / ½" valves
Process Connection	15/20/25nb, flange to BS / ANSI / DIN std
Temperature Range	-10 to 250°C
Max Test Pressure	10Kg/cm ²
Min Liquid Sp. Gr.	0.8
Special Feature	with transmitter / with mono stable reed switch with Bistable reed switch / with Micro switch out put

ORDERING INFORMATION

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

CAT#554R0

ENQUIRIES

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

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