

JAPSIN INSTRUMENTATION



ISO 9001:2015 CERTIFIED ORGANISATION
COMPLETE RANGE OF FLOW, LEVEL,
TEMPERATURE & PRESSURE INSTRUMENTS

Ji



Magnetic Level Gauges

“Ji” Magnetic Level Gauges provides clear, high clarity indication of liquid level. Magnetic Level Gauges are principally designed as an alternative to glass level gauges. MLGs are now widely used in all industries as they avoid direct contact with indicator system; it eliminates need of glass for direct level indication and prevents chemical spillage due to breakage of glass

Features:-

- Magnetic level gauge applicable upto 100 kg/cm and upto 300 deg cents
- Jacketed design applicable
- For applicability in critical, acidic, cryo and high temperature zone
- Viscous media (max upto 380 cst and upto 100 deg cent) besides other acidic, non acidic, steam water media
- Device fully compatible for conductive and non conductive media
- Special float design to enable to meet low critical specific gravity
- Applicable for refinery, petrochemical, chemical, power, radioactive, fertilizer, food, pharma, metal industry applications

Technical Data Sheet:-

Type	: Magnetic Level Gauge
Installation	: Side Mounted Top Mounted
Liquid chamber	: In forged construction: SS304, SS304L, SS316, SS316L, PP, Other on request subject to pressure & temperature condition
Wetted Parts (Moc)	: SS 304
Process Connections	: Flanged
Float	: SS 316
Scale	: Aluminium, Aluminium anticorrosion powder coated and SS engraved in mm
Indicating System	: Bicolour flapper in ABS/ Aluminium/ SS with 4mm length & 0.25mm thickness with aligned magnets
Protection Box	: In mild steel, Aluminium, SS304, SS316 base on the requirements of atmospheric conditions
Vent	: 1/2" BSP (M) Threaded Plug
Drain	: 1/2" Valve With Threaded Plug
Fasteners	: SS
Limit Switch Assembly	Snap acting 1 SPDT Microswitch, 5A,230VAC Switch Housing Die Cast Aluminium Weatherproof to IP-67 Die Cast Aluminium Explosionproof suitable for Gr. IIA, IIB Die Cast Aluminium Explosionproof suitable for Gr. IIC Cable Entry 1 no / 2 nos. of 3/4"ET(F) Optional Still well for top mounted construction

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