

Hydraulic Oil Level Indicator (Float Switch)



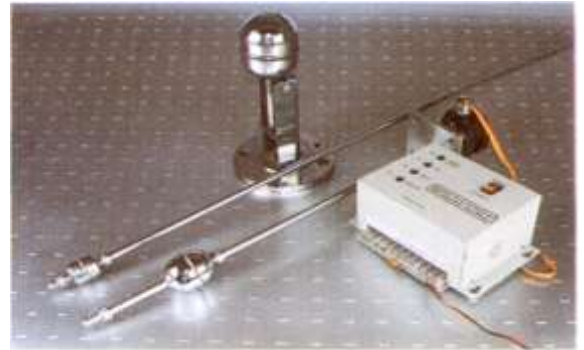
**AUTOMATION
CONTROLS**

An ISO 9001 : 2008 Company

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Sometimes due to leakage in the hydraulic system or due to negligence of negligence of the machine operator, the hydraulic oil level goes down and the hydraulic pump gets ceased immediately. The Cost of this hydraulic pump & hydraulic oil are very high.

We have developed an electronic system, which indicates (Display) the hydraulic oil level preset in tank, to the machine operator. These systems also give an alarm at low oil level to alert the operator to take the necessary action. The intelligent electronic system is also capable of shutting down the total system just before the oil level goes empty.



TECHNICAL SPECIFICATION

Level Switch	: Used SPDT high quality magnetic non-contact type switch.
Body	: Body of the level switch is made from Stainless Steel.
Circuitry	: Made from Hi-tech Electronic IC's, for better reliability.
Current	: The maximum current through switch is 300mA.
Size	: Dimension Length 50mm. to 1050mm. (as per requirement)
Operating Voltage	: 24 Volts D.C. (12 volts optional)
Weight	: 500 Gms. Approx.
Protection	: The enclosure is fully sealed by the chemical to make the float switch as 100% Water-proof Rust-proof & Vibration-proof.
After Sales	: We have full-fledged service center at Nagpur with trained technical staff and sufficient spares are in our stock.

APPLICATIONS

Hydraulic Excavator
Hydraulic Drill
Dozer
Utility Vehicle
Construction Equipment
Side Discharge Loader

(FLOT SWITCH CAN BE MODIFIED TO SUIT INDIVIDUAL CUSTOMERS REQUIREMENTS)



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