OIL LEVEL GAUGE
WITH TEMPERATURE INDICATOR

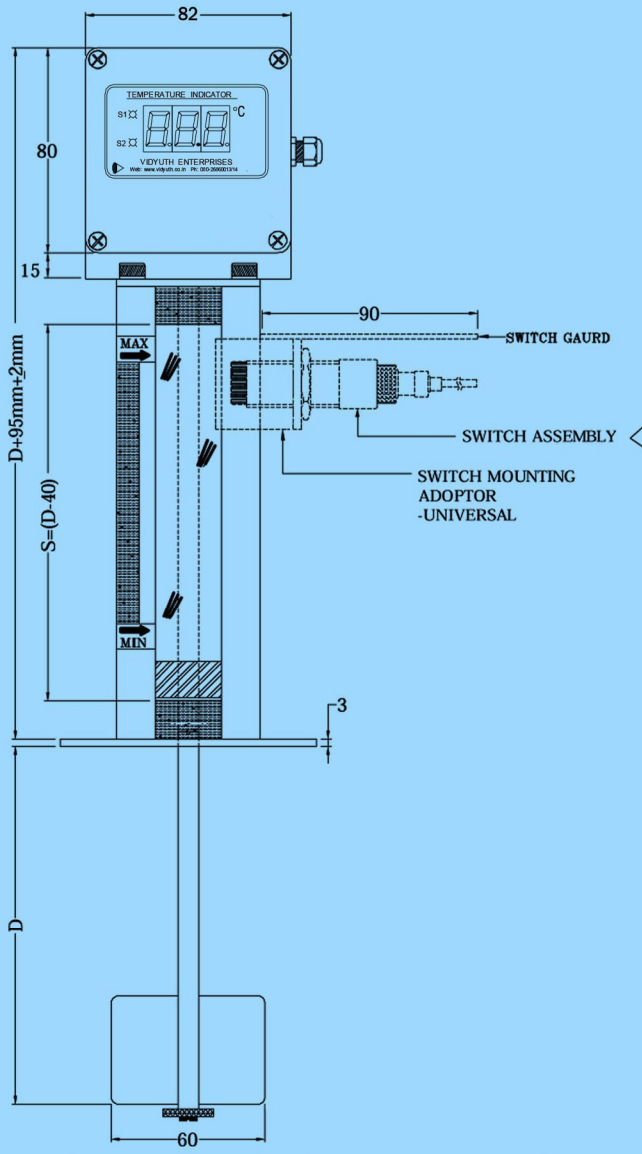
..... for OEMs

Tank top mounting type oil level gauge with temperature indicator is used to indicate and control both liquid level and temperature of liquid mainly hydraulic oil in machine tool industry.

Oil Level gauge with temperature indicator incorporates PU float, Aluminium profile structure, polycarbonate transparent tube, optional switch mounting adopters, electronics and ABS plastic enclosure for temperature indicator.

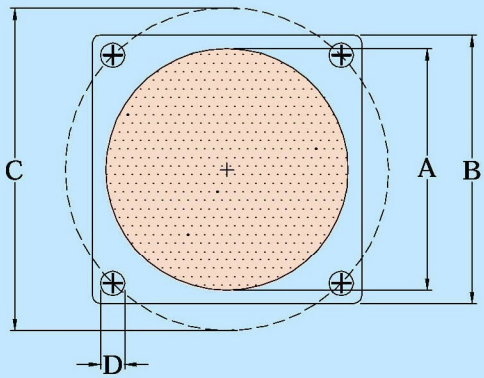
Magnet carrying piston is connected float through indicating rod, which moves within polycarbonate tube thereby indicating the liquid level in the tank. Piston can actuate either magnetic Reed based sensor switch (order separately) or standard M18, 8mm sensing range inductive proximity switch. For both type sensor switches order level gauges with switch mounting adopters.

Stainless tube running along oil level gauge into the tank contains solid state temperature transducer, and the same is connected to electronics housed in enclosure. Electronics will display and control temperature of oil or liquid in the tank.



NOTE:
Min, Max, Green Band Stickers are Supplied Loose.
To be fixed at site.
For selection of Switch Assembly refer
Magnetic Proximity switch Catalogue.

CUTOUT AND MOUNTING DETAIL:



A=Ø95
B=100 SQ
C=Ø120
D=Ø8.8

ALL DIMENSIONS ARE IN MM

TECHNICAL SPECIFICATION FOR TEMPERATURE INDICATOR

1. Indicating range	: + 01.0°C ~ + 99.9°C in 0.1°C step
2. No. of output	: Two, programmable for set point & differential for PNP & NPN
3. Output Type	: PNP, NPN & Analog
4. Max. Output current	: 200mA for only PNP & NPN
5. Input Voltage Range	: 24V DC ±5%
6. Output short circuit protection	: Provided - PNP & NPN
7. Reverse polarity protection	: Provided
8. Max. Error	: 0.25% ± 1 Least Count

ORDERING INFORMATION

OLG-6-T-...../D...../W...../A...../

Oil Level GaugeØ60mm PU Float
Temperature Indicator
* Refer the Output Types:

1. No. of M18 Switch Adapters
2.
:
* applicable only for selection A or G in / W..../field

O: without Adapters
A: with Adapters
G: with Adapters & Switch Guard

***OUTPUT TYPE:**
O : PNP Transistor Output
N : NPN Transistor Output
VO : Voltage Output 0.... 10V DC
CO : Current Output 4 .... 20mA

Distance between flange bottom to float bottom with no liquid present in the tank (mm) (max 600 mm)

since continuous development is our policy, the above specification and details may change without prior notice

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System Certification
UR
ISO 9001:2015