

OIL Level Indicator



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This Oil Level Indicator suitable for the distribution transformer. The Oil Level Indicator is designed to provide continuous visual indication of the oil level inside a transformer tank.

Operating Principle

The Oil Level Indicator operates through a float located inside the transformer tank or filling pipe. As the oil level changes, the float moves vertically, and this movement is mechanically transmitted to the indicator display.

The oil level is shown on a dial or vertical scale, providing a clear visual indication of the oil level condition. The float travel distance is predetermined and factory calibrated to ensure accurate indication throughout the operating range.

The instrument is purely mechanical and does not incorporate any electrical contacts, making it simple, reliable, and maintenance-friendly.

Features.

Continuous visual indication of oil level

Brass Body with 1"inch threads for the mounting and Vertically moving float mechanism

Compact and robust construction

Thread-mounted design for easy installation

Factory-calibrated operation

No electrical contacts or external power supply required

Maintenance-free operation

Advantages

- Simple and reliable mechanical operation
- Easy oil level monitoring from multiple viewing angles
- Long service life with minimal maintenance

Applications

Distribution Transformers

Hermetically Sealed Distribution Transformers

Parameter

Specification

Type	Mechanical Oil Level Indicator
Operating Mechanism	Vertical Float Movement
Mounting	Thread Mounted
Power Requirement	Not Required
Indication	Vertical Scale
Electrical Contacts	Not Provided
Application	Hermetically Sealed Transformers
Calibration	Factory Calibrated

