Some Transformer manufacturers prefer oil view gauge in circular shape for fitment on either at the top of tank or on the conservator. The vision is through Ø 30 glass. A floating circular ball or disc indicates the level of oil. The mounting part is threaded 1” or 1 ½” BSP. The Assembly comes in ready to fit kit.
A one piece transparent Acrylic Oil Level Gauge may be used on the tank or conservator. The oil enters from the bottom mounting bolt and rises into the central, vertical, formed tubing indicating its presence. A predetermined slot indicates the filling level of oil. To give a contrast and to view the clear oil the background is printed red.

The mounting bolts of brass having allen key formation have ‘O’ ring and gaskets for leakproofness. Available in any length, this oil level gauge is sturdy, fully transparent and smart in appearance. The Assembly is generally supplied in kit form. The length is variable and of customers choice.
When the customer has his own fixation arrangement he may require a transparent window for viewing oil level. Transparent windows may be of Acrylic, Polycarbonate, Plain Glass or Toughened. The same may be totally plain in shape or having prisms on oil side. The window can be pressed directly over gaskets under pressure of the body. Some designs prefer bolting together with the body. Some Customers prefer using only the transparent window and directly clamping it with body of conservator.
The assembly has Pressure Die Casted Aluminium body with space for seating of gasket and gauge glass. Any size of gauge can be made to customers requirement. The toughened glass has prisms. The different level markings are hot printed to prevent abration. One set of gaskets are provided for leakproof seating. Body may be painted to customers requirement.
The special type oil gauge has Stainless Steel Body. The finish is natural and buffed. The different level markings are etched and filled with red paint. The level indication is through Acrylic Window. The window has prisms. Set of gaskets accompany the assembly. Any size combination can be supplied to customers requirement.
These gauges are Standard Oil Level Indicators. The main body is of steel sheet pressed and having holes for fixation. The indication window is toughened plain glass. An additional anodised aluminium indicating plate depicts the levels of oil. It is kept between the main frame and glass and is part of the bolting. Suitable gasket set is supplied in the assembly as a kit. The exterior power coating is applied after ZPP, the colour code is of the customers choice.
This is a special standard size oil gauge ideally suitable for various applications. Equally used on distribution, instrument, metering transformers and for small tanks. The body is in two parts which are pressure die casted. Mounting is simple on two holes for M10. The transparent acrylic window is secured over gaskets in the housing of the body. Filling levels printing can be of customers choice. Hardwares are of S/S assembly comes in kit form having necessary gaskets and hardware.
As part of Special requirements we manufacture Oil Gauges to Customer drawings. Described Oil Gauge have Aluminium Casted Body having provision for fixing of Acrylic Window. The Window and body rests over the sealing gasket. The Gauge is mounted on the desired place where 2 Nos. projecting studs of size M10 are provided.
When Oil Level Indication is required to be received in dial form such type of Oil Gauges are used. These Gauges are used equally on conservators and tanks of distribution transformers. These are Square and Round faced Gauges. There are 2 sizes of each Gauges. The sizes are 60 X 60 Sq, 80 X 80 Sq. and 80 Ø and 100 Ø. The Gauge functions on a Magnetic Coupling. The float is Nitrophyl Cylinder holding the Arm and transmitting the traverse to a magnet attached to its end. The other magnet is driven by the activation of the driver magnet. The driven magnet holds the pointer. The face of the Oil Gauge has a dial calibrated as per Customer requirement.