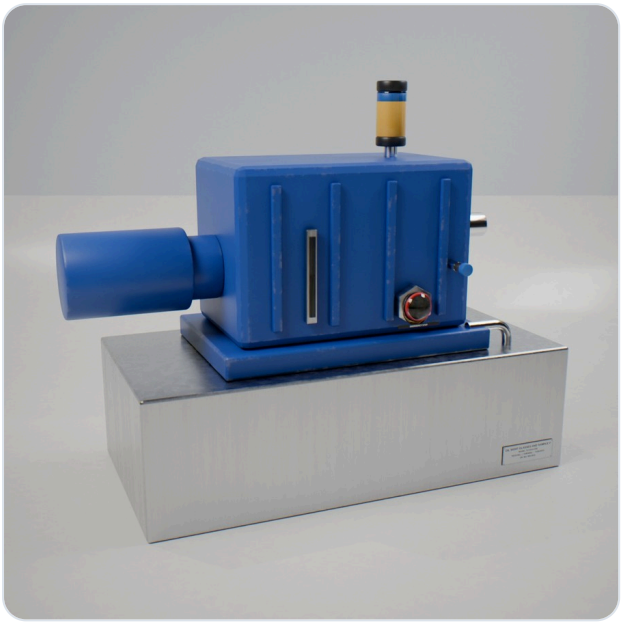
PRODUCT DATASHEET

Oil Sight Glasses and Sample Ports

See and sample oil without shutdown





DETAIL – 3D SIGHT GLASS AND LEVEL GAUGE

OVERVIEW

The Tech Inc. Oil Sight Glasses and Sample Ports let technicians check oil level, colour, water and sediment, and take a representative sample, while the machine runs. They are retrofit to gearboxes, bearing housings, pumps and reservoirs in place of standard plugs.

MODELS AND CONFIGURATIONS

- **3D bullseye sight glass** – level, colour and water at a glance.
- **Column level gauge** – for reservoirs and tall housings.
- **Sample port** – repeatable samples from the live zone.
- **Combined drain and sample assembly** – sight glass, sample port and drain in one.

TYPICAL DESIGN DATA

Threads	NPT, BSPP and metric
Materials	Polyamide or glass-filled bodies, aluminium or steel adapters
Temperature	About -40 to 95 °C
Seals	Nitrile or Viton

APPLICATIONS

Gearboxes, bearing housings, pumps, compressors, hydraulic reservoirs and turbines.

KEY ADVANTAGES

- **No shutdown** – check and sample while the machine runs
- **Better oil analysis** – repeatable samples from the same point
- **Early warning** – water, foam and darkening seen early
- **Retrofit** – fits existing drain and level ports

Designed and built by Tech Inc. · **Part of the Davey Group since 1990**

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