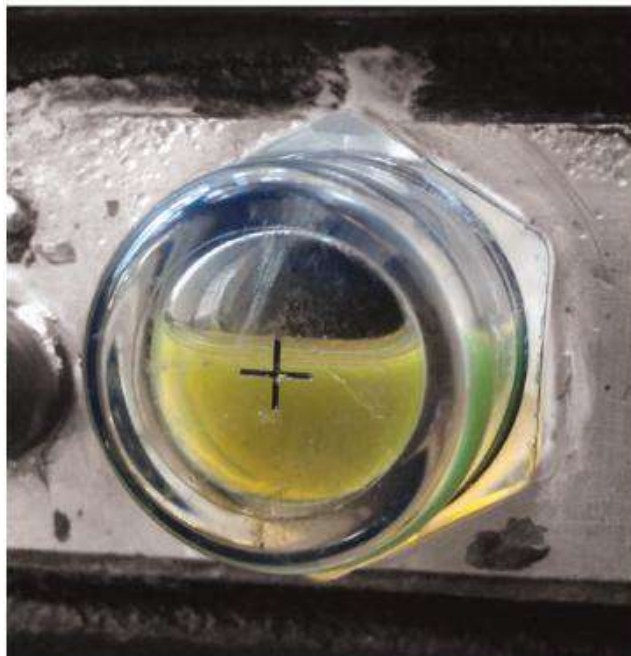


Sight Glasses



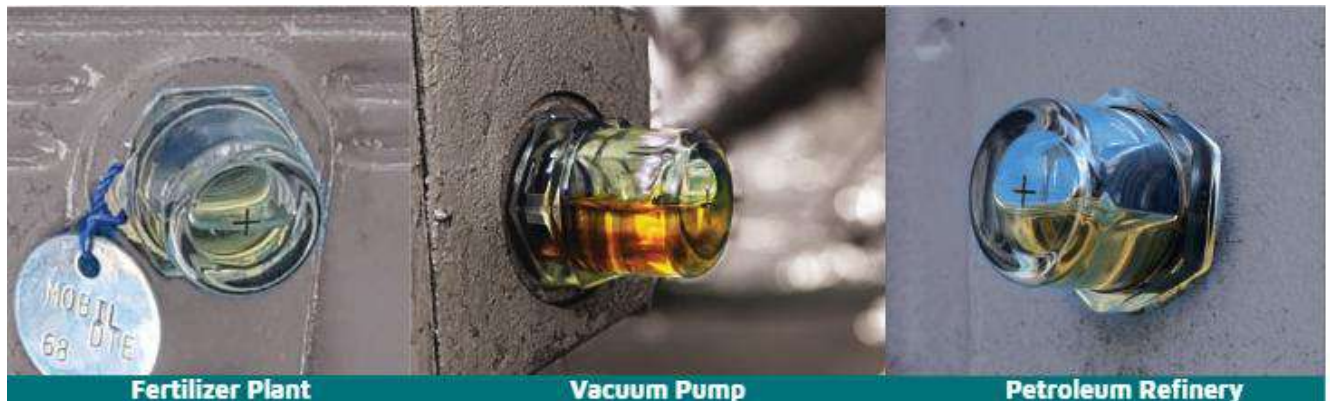
Product description

The Luneta sight glass is a robust, 3D inspection window designed to give you a nearly 360-degree view of your equipment's oil level. Crafted from ultra-durable, crystal-clear Tritan™ material, it offers outstanding visibility while standing up to demanding industrial environments. The flat front face allows you to shine a pen light or position a camera directly against the surface, making close-up inspection remarkably simple and accurate.

A built-in hex makes installation straightforward with a standard socket wrench or pliers, reducing downtime and ensuring a secure fit. Two integrated eyelets allow you to attach identification tags for oil type, service intervals or colour-change cards, so your maintenance records stay organised and accessible. Because the entire body is moulded as one solid piece, the risk of leak points is dramatically reduced, enhancing reliability over long-term use.

Designed for both indoor and outdoor applications, the sight glass incorporates UV stabilisers to withstand long-term sunlight exposure without yellowing or becoming brittle. It is also chemically compatible with most mineral and synthetic oils, including systems using Viton™ seals and PMMA-

based plastics. Whether you are monitoring a small gearbox or a larger lubrication system, this sight glass provides the clarity and durability you need for confident, routine inspections.



Key features

- 3D viewing window offering nearly 360° visibility
- Crystal-clear Tritan™ construction for excellent optical clarity
- Flat inspection face for lights and cameras
- Built-in hex for quick, secure installation
- Integrated eyelets for tagging oil type and maintenance information
- Single-piece moulded body for reduced leak risk
- UV-stabilised for outdoor durability
- Chemically resistant to a wide range of industrial oils

Specifications

- **Application:** Oil level and drain ports
- **Shipping weight:** 0.16 oz to 1.76 oz (varies by size)
- **Recommended temperature:** -40°C to 93°C
- **Recommended pressure:** 65 psi / 4.5 bar
- **Body material:** Tritan™
- **O-rings:** Viton™, suitable for BSPP and metric sizes

Benefits

- Improves maintenance accuracy through enhanced visual inspection
- Reduces equipment downtime with fast installation and dependable sealing
- Helps prevent contamination and mislabelling through integrated tagging features

- Maintains clarity and strength in harsh environments

Thread Types

Metric

Threads	Part Nr.	A	B	C
M10X1,0	LA-3DBM10X10	7/16"	,32"	,59"
M10X1,5	LA-3DBM10X15	7/16"	,32"	,59"
M12X1,5	LA-3DBM12X15	5/8"	,32"	,59"
M16X1,5	LA-3DBM16X15	5/8"	,46"	,71"
M20X1,5	LA-3DBM20X15	7/8"	,78"	,96"
M22X1,5	LA-3DBM22X15	7/8"	,78"	,96"

A = Hex B = Diameter C = Length; *O-rings are included with BSPP and Metric sizes only.

NPT

Threads	Part Nr.	A	B	C
1/4"NPT	LA-3DB0250NPT	5/8"	,46"	,73"
3/8"NPT	LA-3DB0380NPT	3/4"	,63"	,98"
1/2"NPT	LA-3DB0500NPT	7/8"	,78"	,98"
3/4" NPT	LA-3DB0750NPT	1 1/8"	1,00"	1,10"
1" NPT	LA-3DB1000NPT	1 5/16"	1,18"	1,10"
1-1/4" NPT	LA-3DB1250NPT	1 9/16"	1,44"	1,25"
1-1/2" NPT	LA-3DB1500NPT	1 13/16"	1,70"	1,34"
2" NPT	LA-3DB2000NPT	2,45"	2,19"	1,62"

A = Hex B = Diameter C = Length

BSPP

Threads	Part Nr.	A	B	C
1/4" BSPP	LA-3DB0250BSPP	5/8"	,46"	,73"
3/8" BSPP	LA-3DB0380BSPP	3/4"	,63"	,98"
1/2" BSPP	LA-3DB0500BSPP	7/8"	,78"	,98"
3/4" BSPP	LA-3DB0750BSPP	1 1/8"	1,00"	1,10"
1" BSPP	LA-3DB1000BSPP	1 5/16"	1,18"	1,10"

A = Hex B = Diameter C = Length; *O-rings are included with BSPP and Metric sizes only.

