

Level indicator Unimes



Benefits

- No power supply required
- Reference pointer for easy consumption monitoring
- Measured values are displayed in % liquid level
- Mounting flexibility due to connection threads G1½ and G2
- Materials resistant to biofuel and biodiesel with max. 100 % FAME
- Green fuels ready: suitable for use at tank facilities filed with the new paraffinic fuels HVO or GTL



Application

For continuous level measurement in tanks containing fuel oil EL (DIN 51603-1), diesel fuel (EN 590), liquid fuels as per DIN SPEC 51603-6 and DIN/TS 51603-8 as well as biofuel and biodiesel with up to 100 % FAME (EN 14214) or other low-viscosity media which do not attack materials used. This product is therefore ideal for all ecologically upgraded fuel oil consuming systems that use the new paraffinic fuels HVO or GTL as an admixture or 100 %.

For tank heights from 900 to 2,000 mm.

Versions

	Part no.
Level indicator Unimes	11500

Blue part no. = in-stock items

Description

Universal mechanical level indicator with fully adjustable brass and nickel silver movement. The pointer deflection amounts to 280° at tank heights from at least 900 mm to 2,000 mm maximum. The contents is indicated in % liquid level. With reference pointer for consumption monitoring.



Technical specifications

Measuring range (tank height)

0/900 to 0/2,000 mm

Scale (displayed values)

0/100 % liquid level

Connection thread

G1½ and G2

Housing/float

Indicator: ABS, impact-resistant

Window: SAN

Float: PE-HD, Ø 41 mm