

# **Pneumatic level indicator Unitel**



#### **Benefits**

- No power supply required
- Reference pointer for easy consumption monitoring
- Zero correction possible
- For remote measurements up to 50 m
- Watertight up to 10 m water column ideal for use in flood hazard areas

# **Application**

For continuous level measurement in tanks containing fuel oil, diesel fuel and rainwater. For tank heights from 900 to 3,000 mm (depends on version). Suitable for use in flood hazard areas and for remote measurement up to 50 m.

#### **Versions**

	Part no.
Level indicator Unitel 3000	72500
Level indicator Unitel for water tanks	72511

Blue part no. = in-stock items

# **Description**

Universal, pneumatic level indicator with capsule movement. The tank height is fully adjustable. Measuring accuracy ±3 % of full scale value. A dual scale facilitates measurements in rectangular tanks (= linear tanks) and cylindrical tanks. Indication in % volume (Unitel) or % liquid level (Unitel for water). Impact-resistant plastic housing for wall mounting. With zero correction and integrated overpressure safety device. Reference pointer for easy consumption monitoring. Connection for pipe or hose (6 mm outside diameter, universal) for tight mounting of the measuring line (e.g. Pneumofix). Watertight up to 10 m water column.





# **Technical specifications**

#### Medium

Fuel oil or diesel fuel (density = 0.84 g/cm<sup>3</sup>)

Water (density = 1 g/cm<sup>3</sup>)

Measuring range (tank height)

Fuel oil: 0/3,000 mm Water: 0/2.500 mm

#### Measuring accuracy

± 3 % vom Skalenendwert

### Operating temperature range

Ambient: -5/+55 °C Storage: -5/+55 °C

# Scale (displayed values)

Unitel: Dual scale 0/100 % volume

Unitel: outer for rectangular tanks, inner for cylindri-

cal tanks

Unitel for water tanks: 0/100 % liquid level

# Housing

Wall mounting housing made of impact-resistant plastic with integrated hand

pump

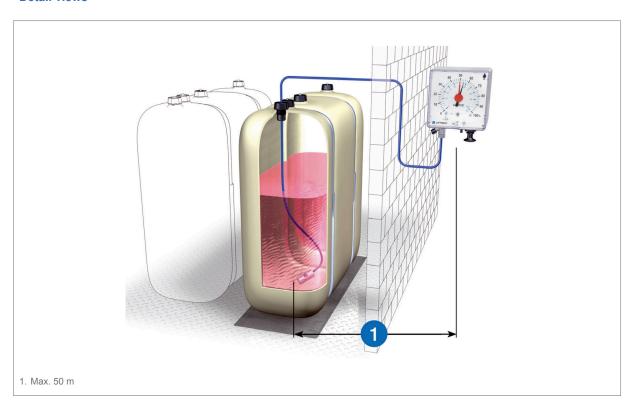
W x H x D: 145 x 135 x 65 mm

Weight: 0.4 kg

# Scope of delivery

- Level indicator
- Connection kit and screws

# **Detail views**





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