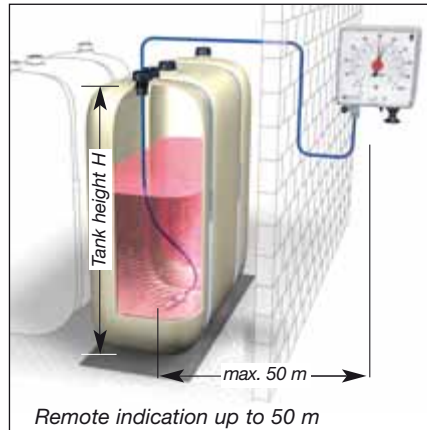


# Pneumatic tank contents gauges Unitop



## Features:

- No electrical power required
- Consumption control with date indication
- Zero correction possible
- Sturdy brass connector for safe and airtight connection of the measurement line.
- Available for use with heating oil, diesel fuel, rainwater and urea solution (AdBlue®)

## Application

For continuous tank contents indication in vessels containing heating oil, diesel fuel and rainwater. For tank heights from 700 to 4.000 mm (depending on model). Suitable for remote indication up to 50 m.

## Description

Universal, pneumatic tank contents gauge with capsule type mechanism. Tank height is fully adjustable. Measuring accuracy:  $\pm 2\%$  of FSD. A dual scale makes checking of contents in rectangular and cylindrical tanks easy. The indication is % volume and is therefore in its basic version independent of the tank shape. Housing manufactured from impact resistant plastic, for wall mounting. With front access to zero correction, reference pointer and date indication for simple consumption control; also equipped with an integrated overpressure device. The mechanism support bracket, from highly stable plastic, is separate from the housing base and thereby guarantees a stable zero point and a high measurement accuracy. Sturdy brass connector with pressure screw for pipe or tubing ( $\varnothing 6$  mm) ensures airtight installation of the measurement line. A vent screw, which is integrated in the connector, enables the checking of the pointer's zero adjustment.

Unitop for AdBlue® see page 19

## Technical specifications

### Medium

Heating oil or diesel fuel (density =  $0,84 \text{ g/cm}^3$ ) or water (density =  $1 \text{ g/cm}^3$ ) for Unitop 2500

### Measuring range (tank height)

0/700 to 0/1200 mm (Part no. 28100)  
0/900 to 0/3.000 mm (Part no. 28000)  
0/900 to 0/2.500 mm (Part no. 28002)  
0/3.000 to 0/4.000 mm (Part no. 28200)

### Measuring accuracy

$\pm 2\%$  of FSD

### Operating temperature range

Medium:  $0^\circ\text{C}/+35^\circ\text{C}$   
Ambient:  $-5^\circ\text{C}/+55^\circ\text{C}$   
Storage:  $-5^\circ\text{C}/+55^\circ\text{C}$

### Dial

Dual scale 0 to 100 %

### Indication values

Indication in % volume

## Housing

Wall mounting housing from impact resistant plastic with integrated hand pump  
W x H x D: 155 x 166 x 73 mm

## Optional

- Universal mounting kit Pneumofix
- Montagefix extension set for extending the measurement line

## Additional slide-in Litre scales

Slide-in litre scales for Unitop 3000, Unitop 1200 and Unitop 4000. Suitable for all horizontally installed cylindrical tanks. When ordering, please state tank shape and tank capacity.

## Special additional slide-in scales

For vessels of any shape and dimension, suitable for Unitop 1200, Unitop 3000 and Unitop 4000. These scales are individually calibrated and compiled. When ordering, please enclose, if possible, a tank drawing or a dip chart; alternatively state shape, dimensions and exact tank capacity.

DG: G	PU	Part no.	Price €
Unitop 1200	1	28100	
Unitop 3000	10	<b>28000</b>	
Unitop 4000	1	28200	
Unitop 2500 for water	1	<b>28002</b>	
Additional slide-in scales in litres	1	<b>289..</b>	
Special additional slide-in scales	1	28999	