



Diesel Exhaust Fluid

## UNITOP PNEUMATIC TANK LEVEL CONTENTS INDICATOR

Item code: UP-TL-CI-CATA

Universal, pneumatic level indicator with capsule type movement. Specially adjusted to the specific weight of Diesel Exhaust Fluid. Easy Installation with mounting kit supplied.

### FEATURES:

- Universal, pneumatic tank contents gauge with capsule type mechanism.
- Fully adjustable 700 to 2,300mm tank height.
- 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.
- 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.

### APPLICATION:

Continuous level measurement in tanks containing Diesel Exhaust Fluid (DEF). For tank heights from 700 - 2,300mm. Suitable for remote indication up to 50m.

- Specifically calibrated for DEF
- Universally adjustable
- No power supply needed





## TECHNICAL SPECIFICATIONS:

<b>Measuring Range:</b>	0/700 to 0/2300mm tank height
<b>Measuring Accuracy:</b>	±2 % of full scale value
<b>Operating temperature Range:</b>	Medium: 0/35°C Ambient: -5/+55°C (Please observe the pertinent regulations concerning the storage of Diesel Exhaust Fluid)
<b>Scale (Display Values):</b>	0/100% volume
<b>Housing:</b>	Wall mounted housing made of impact resistant plastic with integrated hand pump. W x H x D = 155 x 166 x 73mm
<b>Process Connection:</b>	G1 and G 1¼, reducer G1 x G1½ x G2
<b>Standpipe:</b>	Plastic HD - PE natural. Length 2.5m, balance chamber, stainless steel
<b>Measuring Line:</b>	PE Hose 4 x 1mm Length: 10m
<b>Scope of Delivery:</b>	Level indicator, mounting kit, and reducers G2 x G1½ and G1 x G1½