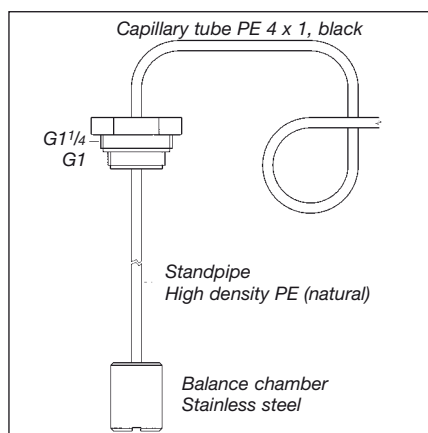


Pneumatic tank contents gauge for AdBlue® – Unitop-Set AdBlue



Features:

- Specifically calibrated for AdBlue®
- Universally adjustable
- Simple installation
- Complete with specific mounting kit
- No external power supply required

Application

Continuous tank contents indication in vessels containing AdBlue® (s.g. 1.09 g/cm³).

For tank heights from 700 to 2,300 mm. Suitable for remote indication up to 50 m. AdBlue® is identical to „NOx-reduction material AUS 32“ and „urea solution 32.5 %“.

Description

Universal pneumatic tank contents gauge with capsule gauge movement. Especially calibrated for AdBlue® specific gravity of 1.09 g/cm³. Fully adjustable over a tank height range from 700 to 2,300 mm. Measuring accuracy of ± 2 % FSD. Indication in % volume, optional slide-in scales, calibrated in litres, are available.

Front access to zero correction, adjustable reference pointer and date display for simple consumption control and integrated over-pressure device. Universal capillary connector for rigid or flexible capillary tube with outside diameter of 6 mm. Easy installation with the specific AdBlue® mounting kit. Process connection G1 and G1¼, high density PE standpipe, 2.5 m long with stainless steel balance chamber, 10 m of PE 4 x 1 capillary tube.

Technical Specification

Measuring range

0–700 to 0–2,300 mm tank height

Accuracy of measurement

± 2 % FSD

Operating temperature range

Medium: 0 °C/+35 °C

Ambient: -5 °C/+55 °C

Storage: -5 °C/+55 °C

(Please refer to legal requirements for the storage of AdBlue!)

Dial

0 to 100 %

Displayed units

Indication in % volume

Housing

Wall mounting housing, impact resistant plastic, with integrated hand pump

W x H x D: 155 x 166 x 73 mm

Process connection

G1 and G1¼

Standpipe

High density PE plastic (natural)

Balance chamber stainless steel

Length 2.5 m

Capillary tube

PE capillary tube 4 x 1 mm

Length 10 m

Scope of delivery

Tank Contents Gauge and Mounting Kit

Options

- Additional slide-in-scales in litres, see page 14
- Capillary extension, see page 15

When erecting AdBlue® storage facilities it is important to follow the legal installation requirements regarding suitable materials.

For suitable tank overfill alarm systems see page 64, for suitable internal tank linings see page 84.

DG: G	PU	Part no.	Price €
Unitop-Set AdBlue	1	28040	