

Betriebsanleitung



e-Peilstab plus

Ausführung kann von der Abbildung abweichen

Manual

Dear customer

Thank you for choosing the **e-Dipstick plus** for fuel oil.
It allows you to continuously check the content of a tank.

General notes

Without obtaining prior permission of the manufacturer, no alterations, attachments or conversions to the product may be conducted. In respect of alterations without the prior permission of the manufacturer being obtained, we cannot accept any liability and the warranty will lapse. Tank modifications must be carried out by certified specialists. For a smooth operation, it is necessary to use original equipment only.

Application

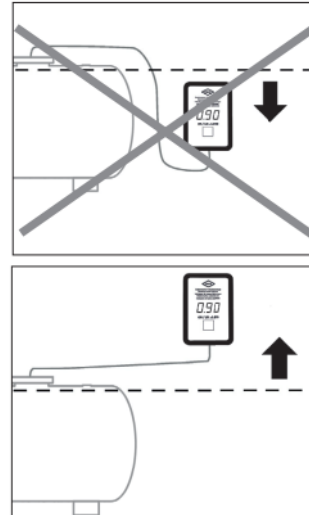
The e-Dipstick plus is a level gauging device. It can be used for all forms of tanks, casks or cisterns. The e-Dipstick plus is unsuitable and not approved for the use in potentially explosive areas.

Note: To use e-Dipstick plus with liquids other than fuel oil, please contact the manufacturer/distributor.

Scope of delivery: (Annex A)

Commissioning

1. Place measuring tube into the tank (Annex B).
2. Fix e-Dipstick plus with the three rear adhesive dots above maximum filling level. Use wall plugs and screws optionally (Annex C).
3. Connect e-Dipstick plus hose with measuring tube.



Setting of e-dipstick plus

1. Choice of tank type

Keep the button pressed until acknowledgement signal (vibration) sets in.

The word "Tank" appears.

Short pressing: Choice of tank type ("Cubic", "Cylindrical" or "Spherical")

Long pressing: Tank type is saved (vibration). Display jumps into cm-indication.

2. Choice of tank height in cm (not possible with tank type "Spherical")

A three-digit display appears: "000cm".

Short pressing: Number increases continuously.

Long pressing: Number is saved (vibration).

Display jumps into litre indication after the last digit.

3. Choice of capacity in litres

A five-digit display with point appears: "00.000".

Short pressing: Number increases continuously.

Long pressing: Number is saved (vibration).

The first measurement is taken.

The display changes automatically between litres (L), percent (%) and centimetres (cm).

The results of the measurements are not suitable for billing purposes.

Operation

- Press the square to start the measurement.
- After a short time, the filling level is indicated in cm, l and %.
- Perform a second measurement as a control check. If different results are indicated, perform further measurement, until the measuring values are stable.
- When the indicator flashes, change the battery.

Note:

The suction pipe of your heating system may end up to 20 cm above the tank bottom.

The heating oil below is not available for heating purposes.

Battery change

1. Pull e-Dipstick plus off rear plate.
2. Change battery at the clip. Battery type: 9 V monobloc alkaline
3. Place e-Dipstick plus onto the rear plate and push into the clamp.

Technical data

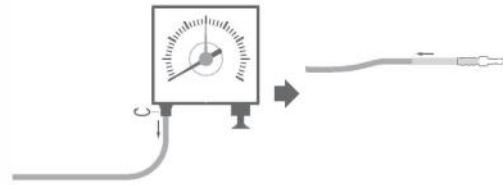
Measuring principle:	hydrostatic pressure
Max. filling level:	300 cm fuel oil column
Tolerance:	± 1 cm
Power supply:	9 V monobloc battery
Protection class:	IP20
Ambient temperature:	0 up to +35 °C
Connection hose:	1 m
External dimensions (without hose):	68 mm × 97 mm × 22 mm (W x H x D)

Scope of delivery and mounting instructions

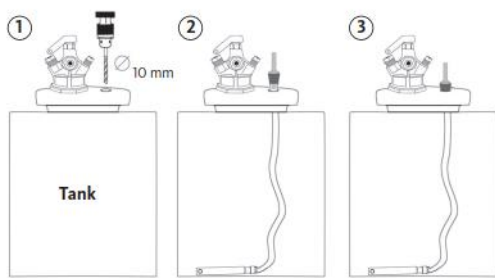
A



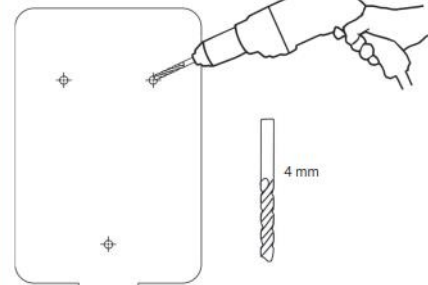
B



B



C



Declaration of conformity

CE Declaration of conformity

Herewith we, esyoil GmbH, Hamburger Str. 35, D-21339 Lüneburg, declare conformity of the device
e-Dipstick plus

with the following relevant regulations:

CE – Directive on Electromagnetic Compatibility 2004/108/EC

Applied standards which our declaration relates to:

EN 6100-6-1

EN 6100-6-3

A CE declaration of Conformity can be requested via the specialized dealer.

Lüneburg, den 04.12.2018



Dr. Klaus Bergmann
- General Manager -

Disposal notes

for battery and e-Dipstick plus according to guideline 2002/96/CE

