

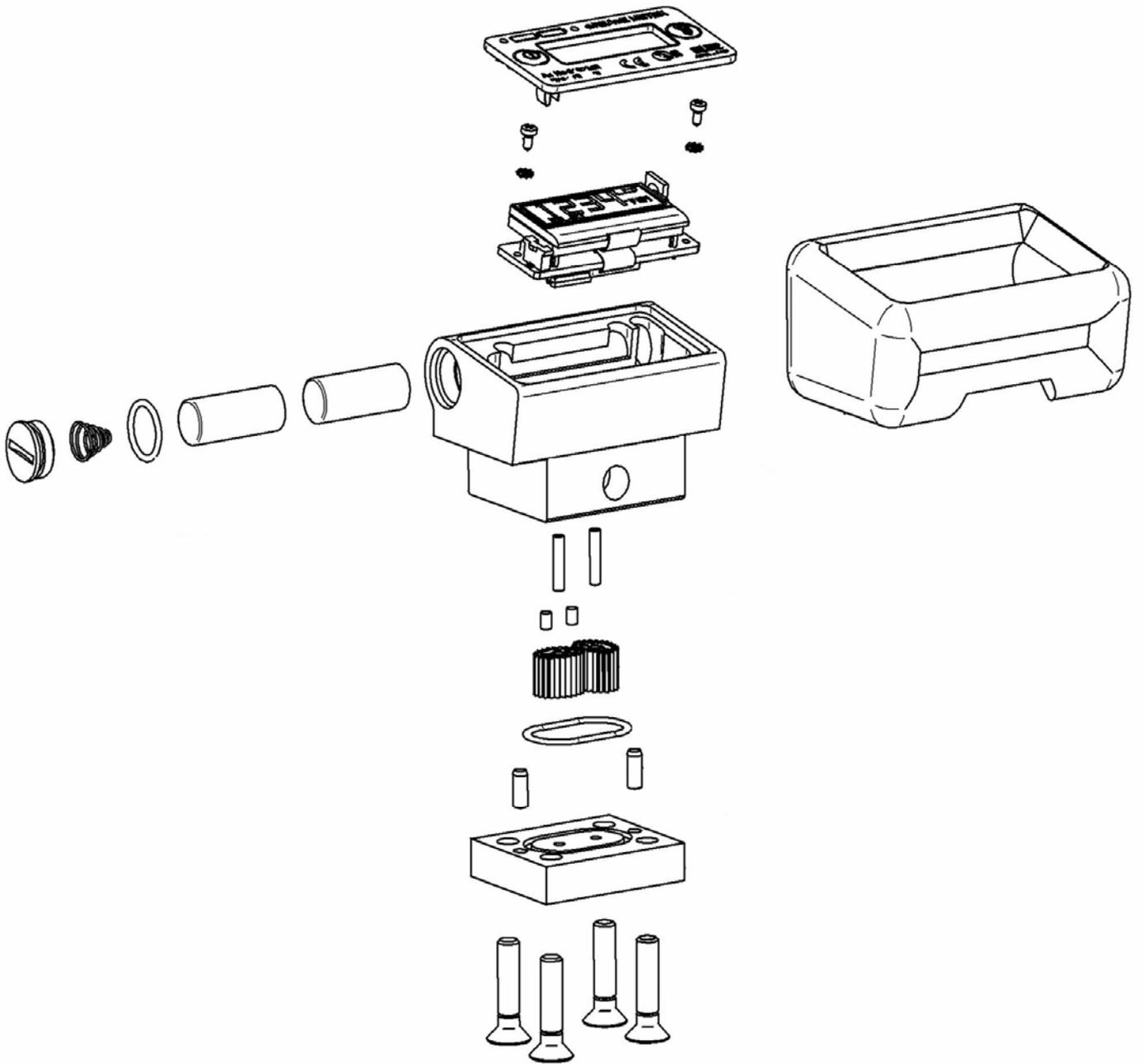


GREASE METER

USER'S MANUAL INSTRUCTIONS



EXPLODED VIEW



DESCRIPTION

The Grease Meter measures the grease quantity that passes through the meter. The grease quantity dispensed can be shown in cm^3 , gram, oz or fl oz. The Grease Meter can be calibrated and is equipped with bias lighting for use in dark working environments.

DATA

Max pressure	700 bar
Flow range	0 - 1000 cm^3/min
Accuracy	+/- 3% up to 300 bar
Media	grease NLGI 1-2

HOW TO USE

To start the Grease Meter press the start button:



The display lights up:



The Grease Meter automatically shuts off if not used for one minute. The Grease Meter does not measure any grease after auto shut off until it is started again.

To reset the Grease Meter after each dispensing press the



button.

To light up the display when working in dark environments press the



button. The light will automatically switch off 5 seconds after the grease flow has stopped.

The battery symbol indicates how much power is left in the batteries.

TOTAL COUNTER

The Grease Meter is equipped with a resettable total counter. To enter the menu press the



and



buttons simultaneously. The display will show:



Press ENTER (the left button): the display will show:



This will tell you the total amount of grease that has passed the meter since it was reset last time. Note that the smallest amount that will show is 1 kg (0.001 TON). To reset the total amount counter press ZERO (right button). To exit the menu press EXIT (left button).

CALIBRATING THE GREASE METER

The Grease Meter can be calibrated for different grease types etc.

1. CALCULATE THE CORRECTION FACTOR

Correction factor = real quantity / shown quantity

Example:

The dispensed grease weight is 500 gram

The grease meter shows 485 gram

Correction factor = $500 / 485 = 1.03$

2. CALCULATE THE CALIBRATION FACTOR

The new calibration factor = the old calibration factor x the correction factor

Example:

The old calibration factor is 700

The correction factor is calculated to 1.03

The new calibration factor = $700 \times 1.03 = 721$

3. CHANGE THE CALIBRATION FACTOR OF THE GREASE METER

To enter the menu press the



and



buttons simultaneously. The display will show:



Press NEXT (right button): the display will show:



Press ENTER (left button): the display will show the current calibration factor:



The highlighted digit can be stepped up by pressing STEP (right button)



To highlight the next digit press ENTER (left button)



Continue to press STEP and ENTER to set the correct calibration factor.

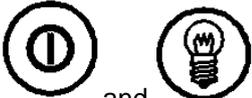
When the last digit has been accepted by pressing ENTER the display will show:



Press ENTER (left button) to accept and save the new calibration, or CANCEL (right button) to cancel the changes and return to the old calibration factor.

CHANGING UNITS

The Grease Meter can show the grease amount in four different units; cm³, gram, oz, and fl oz. To enter the menu, press:



and buttons simultaneously. The display will show:



Press NEXT (right button): the display will show:



Press NEXT (right button): the display will show:



Press ENTER (left button): the display will show:



Press STEP (right button) to step to next unit



Press ENTER (left button) to accept and save the new unit.

EXIT MENU

To exit the menus and return to normal measuring state press:



and buttons simultaneously.



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