

Thank you for purchasing a Sealey product. Manufactured to a high standard this product will give you years of trouble free performance if these instructions are carefully followed and the product is correctly maintained.



IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS AND CAUTIONS. USE THIS PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. PLEASE RETAIN THESE INSTRUCTIONS FOR FUTURE USE.

1. SAFETY INSTRUCTIONS

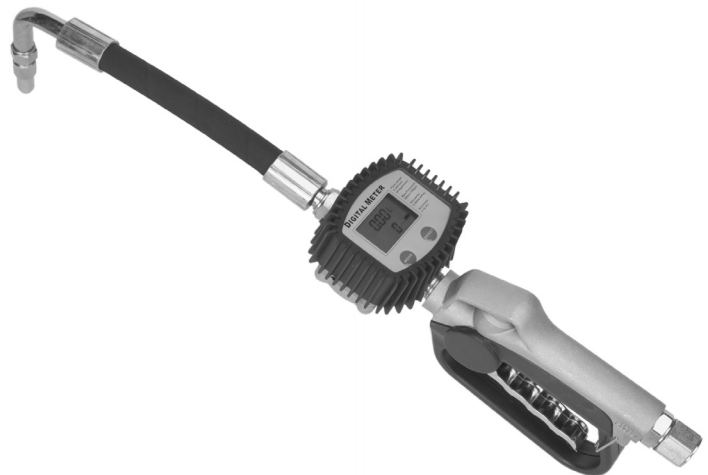
- p **WARNING!** Ensure health & safety, local authority, and general workshop practice regulations are strictly adhered to when using this equipment.
- 3 Familiarise yourself with product application and limitations, as well as the specific potential hazards peculiar to this product.
- 3 Maintain the pump station in good condition (use an authorised service agent).
- 3 Replace or repair damaged parts. *Use genuine parts only. Non authorised parts will invalidate the warranty.*
- 3 Use only to pump oils up to SAE 150 viscosity and antifreeze liquids.
- 3 Ensure safety eye protection and protective clothing are worn when using this product.
- 3 Keep the work area clean, uncluttered and ensure there is adequate lighting.
- 3 Maintain correct balance and footing. Ensure the floor is not slippery and wear non slip shoes.
- 3 Keep children and unauthorised persons away from the working area.
- 3 After use, drain any fluids from the equipment before storage.
- 3 Dispose of waste liquids in accordance with local authority regulations.
- 7 **DO NOT** exceed the maximum pressure of 750psi.
- 7 **DO NOT** point the nozzle at people or animals.
- 7 **DO NOT** use the equipment near open flames.
- 7 **DO NOT** smoke whilst using this equipment.
- 7 **DO NOT** use to extract corrosive fluids.
- 7 **DO NOT** dismantle, tamper with or adapt the equipment for any purpose other than for which it is designed.
- 7 **DO NOT** use the unit if it has been dropped or mishandled, check the unit to ensure there is no damage.
- 3 Keep the pump clean and store in a safe dry, childproof location.
- p **WARNING! DO NOT** allow uncontrolled discharge of fluids thus polluting the environment. All liquids must be disposed of according to local authority regulations.

2. INTRODUCTION

Robust oil dispensing gun incorporating digital meter, manual shut off and tough rubber protection guard. Fitted with flexible extension and non-drip nozzle. Easy to read 5-digit LCD display with resettable individual or cumulative totals.

*Please note that this gun is not approved for resale of oil.

Model:	AK4565D
Maximum Flow Rate:	35ltr/min
Accuracy:	+/- 0.5%
Inlet:	1/2" BSP
Battery:	Lithium CR2 3V 1400mAH



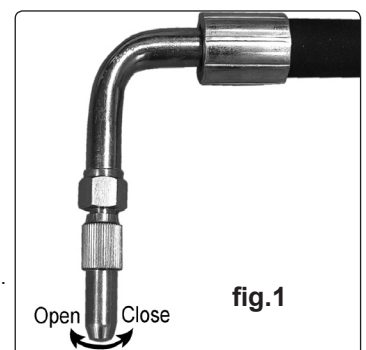
3. INSTALLATION

- 3.1 Remove the blanking plug from the outlet end of the meter. Ensure that the threads on the nozzle pipe assembly are clean and apply some liquid thread sealant onto the male connection. Screw both parts together and tighten.
- Note:** **DO NOT** apply too much thread sealant and ensure that none gets into the meter.
- 3.2 Remove the blanking plug from the handle end and connect to the male end of the supply hose.
- p **WARNING! DO NOT** overtighten this may cause damage to the swivel connection.
 - p **WARNING!** Ensure that the system pressure does not exceed the 750psi of the digital meter.

4. OPERATION

4.1 Operating the gun

- p **WARNING!** Ensure that the trigger is not depressed before opening the nozzle valve.
- 4.1.1 Press the Reset button for 1 sec to zero the display.
- 4.1.2 With the nozzle pointing into the receiving container, open the nozzle valve as shown in fig.1.
- 4.1.3 Depress the trigger and dispense the liquid the amount dispensed is shown on the display (fig.2.4).
- 4.1.4 Release trigger and close the nozzle valve.



4.2 Determining the Correction Factor

- 4.2.1 Dispense at least 1 litre of liquid into a calibrated container.
- 4.2.2 Record the quantity of liquid in the container and record the quantity of liquid dispensed as indicated on the meter display. Press the Move + Reset buttons (fig.2.1 and fig.2.2) simultaneously to display the current correction factor.

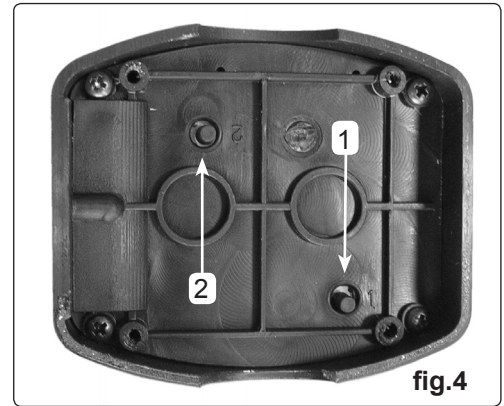
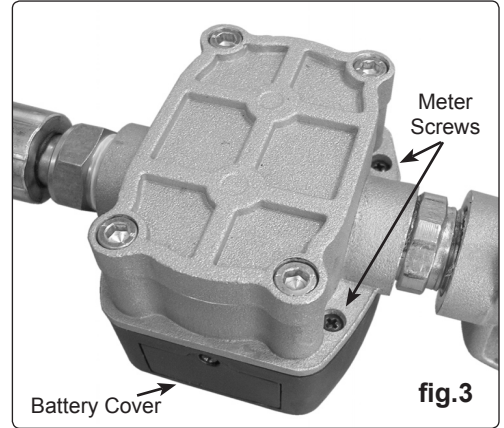
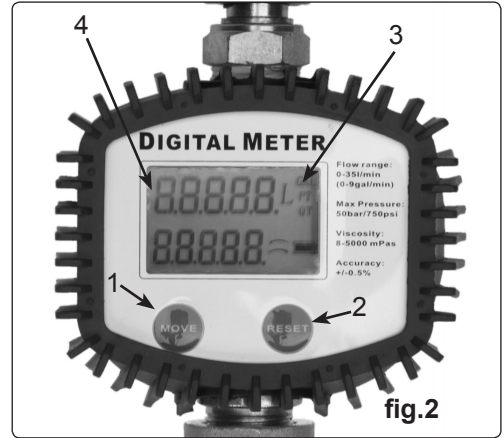
$$\frac{\text{Qty Dispensed}}{\text{Qty Indicated}} \times \text{Current Correction Factor} = \text{New Correction Factor.}$$

4.3 Programming the Correction Factor

- 4.3.1 Remove the rubber protective cover from the meter and unscrew the four phillips screws (fig.3) holding the digital meter, remove from the gun.
- 4.3.2 Press button "2" on the rear of the meter (fig.4.2) for 1 sec to enter the Correction Factor mode.
- 4.3.3 Press the Move button to select the digit to be changed, each press of the Move button will select the next digit.
- 4.3.4 Press the Reset button to add 1 on the digit, press as many times as required until the correct number is reached.
- 4.3.5 Press "2" for 1 sec to quit the Correction Factor mode.
- 4.3.6 Press the Move + Reset buttons simultaneously to display the new correction factor.

4.4 Changing the Units

- Note:** The meter is pre-set to display litres.
- 4.4.1 Press button "2" on the rear of the meter for 1 sec to enter the Correction Factor mode.
 - 4.4.2 Press the Move button five times to select the units (fig.2.3).
 - 4.4.3 Press the Reset button to scroll through the Units (L/Gal/PT/QT), select the Unit required.
 - 4.4.4 Press "2" for 1 sec to quit the Correction Factor mode.



5. MAINTENANCE

5.1 Changing the Battery

- 5.1.1 Remove the rubber protective cover from the meter.
 - 5.1.2 Remove the screw and cover from the side of the meter.
 - 5.1.3 Remove and replace battery (fig.5).
 - 5.1.4 Replace cover and secure with screw.
 - 5.1.5 Replace the protective rubber cover.
- Note:** If the LCD display does not activate, remove the meter as in 4.3.1, press button 1 (fig.4.1) to reboot the meter.

- 5.2 Check the unit connections before each use.
- 5.3 Check the nozzle valve for leaks, if it does not seal, replace before using.

6. DECLARATION OF CONFORMITY

Declaration of Conformity We, the sole importer into the UK, declare that the product listed below is in conformity with the following standards and directives

Oil Hose End Meter Digital
 Model No: AK4565D
 2002/95/EC RoHS Directive
 2002/96/EEC WEEE Directive

Signed by Steve Buckle *Steve Buckle* 11th November 2008

For Jack Sealey Ltd. Sole importer into the UK of Sealey Power Products.

The construction file for this product is held by the Manufacturer and may be inspected on request by contacting Jack Sealey Ltd.

NOTE: It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice.
IMPORTANT: No liability is accepted for incorrect use of product.
WARRANTY: Guarantee is 12 months from purchase date, proof of which will be required for any claim.
INFORMATION: Call us for a copy of our latest catalogue on 01284 757525 and leave your full name and address including your postcode.

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