

OptiMate: Operator's Guide



Introduction to OptiMate:

- Before commencing a delivery, please ensure that the PTO is engaged and the master valve is pulled.
- To navigate through the menus displayed on the OptiMate meter head, please follow the below instructions.

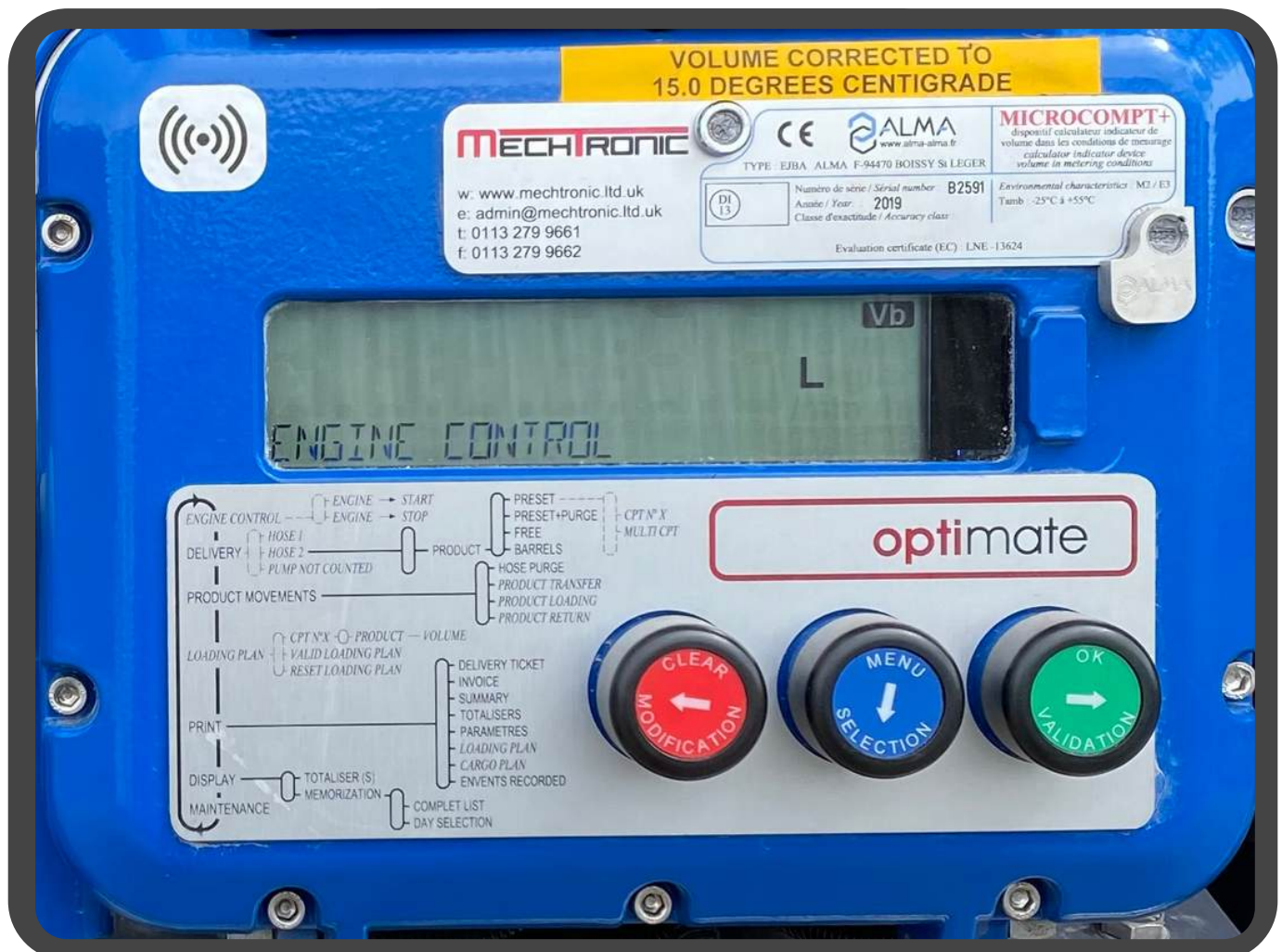
Buttons function:

Using mode

- CLEAR** (red button with left arrow): To stop a delivery, or to come back to the previous stage.
- MENU** (blue button with down arrow): To access an option list, or to select a valve.
- OK** (green button with right arrow): To validate the displayed proposition, or to access a choice in the list.

Entry data

- CLEAR** (red button with left arrow): To increment the flashing figure or the flashing letter.
- MENU** (blue button with down arrow): To access the following figure or letter.
- OK** (green button with right arrow): To validate the entry data.



Changing compartment during delivery

-  When **COMPARTMENT X EMPTY** is displayed, press  once. This will display **CONTINUE DELIVERY**, now press the . This will bring you back to the compartment selection menu. Now use the  to scroll through the compartments available and press  to select the new compartment.
-  **START HIGHFLOW** will now be displayed. Now press  to continue the delivery (or start on your remote if applicable).

Introducing a purge early when preset not reached

For a PURGE, you must always start the delivery in PRESET + PURGE

-  During the delivery press  to stop delivery (or press stop on your remote), this will display **STOP OPERATION**, now press  to **PAUSE DELIVERY**.
-  Once the delivery is paused, it will now display **CONTINUE DELIVERY**, press  once and now **START HIGHFLOW** will be displayed.
-  Once the delivery is paused, it will now display **CONTINUE DELIVERY**, press  Pressing the  once will take you back to **COMPARTMENT SELECTION**, pressing the  again will bring you back to **MODE** of delivery.
-  Once **MODE** of delivery with **PRESET + PURGE** is displayed, press the  to continue. This will now display the initial **PRESET** amount. Now enter your new amount by using the  to increase / decrease the digit and  to move the cursor across to the next. Once the new amount is displayed press  to accept.
(When modifying PRESET amount add 100l to volume already delivered.)
-  Now proceed through the menus by selecting the original compartment you were delivering from and then reselect the **PURGE** product and compartment.
-  Once **START HIGHFLOW** is displayed, press  to continue the delivery (or start on your remote if applicable).

Ending with PURGE when compartment is empty and PRESET is not reached

For a PURGE, you must always start the delivery in PRESET + PURGE

-  When **COMPARTMENT X EMPTY** is displayed, press the  once, this will display **CONTINUE DELIVERY**.
-  Now press the  once, this will display **END WITH PURGE**.
-  Now press the  once to start the purge.

To begin with a PRESET delivery

-  Follow the instructions on the OptiMate meter head (as shown on p1), until you reach the **PRESET** menu.
-  Press  to select **PRESET** delivery, then enter the required volume. Press  to increase the volume and press  to move to the next unit. Once required volume is displayed, press  to accept **PRESET**.
-  Now select the compartment you wish to deliver from by using the  and then press  to confirm. If multi compartments are required, press  until **MUTLI-CPT SCHEDULING** is displayed, then press . Use the  to select the compartment you wish to deliver from first, then press  to identify the position. Continue this process until all the compartments are selected. Once, all compartments are selected, press  until **SCHEDULING OK** is displayed and then confirm by pressing .
-  **START HIGHFLOW** should now be displayed. Now press  to start the delivery, or press start on your remote (if applicable).

To begin a PRESET + PURGE delivery

-  Follow the instruction on the OptiMate meter head (as shown on p1), until you reach the **PRESET** menu.
-  Press  once to display **PRESET + PURGE** delivery, once **PRESET + PURGE** is displayed press  to confirm the delivery method.
-  Then enter the required volume. Press  to increase the volume and press  to move to the next unit. Once the required volume is entered, press  to accept **PRESET**.
-  Now select the compartment you wish to deliver from by using the  and then press  to confirm. If multi compartments are required, press  until **MUTLI-CPT SCHEDULING** is displayed, then press . Use the  to select the compartment you wish to deliver from first, then press  to identify the position. Continue this process until all the compartments are selected. Once, all compartments are selected, press  until **SCHEDULING OK** is displayed and then confirm by pressing .
-  **PURGE WITH** will now be displayed, using the  scroll through the product list, once the product you require is displayed, press  to accept.
-  Now press  to select the compartment you would like to dispense the purge product from. Once the required compartment is displayed, press  to accept.
-  **START HIGHFLOW** should now be displayed. Now press  to start the delivery, or press start on your remote (if applicable).

OptiMate: Scenario Guide



Product movement options:

Hose Purge (Line Change)

-  Follow the instructions on the OptiMate meter head (as shown on p1), until you reach the **PRODUCT MOVEMENTS**, press .
-  Next press  to select the **HOSE PURGE**, then press  to scroll through the return valve options. (Please note if you scroll through the return valve options the last option will be **RETURN TO TERMINAL**. This will allow you to perform a hose purge back to stock.
-  Then press  to confirm return valve required, then press  to select the product you wish to change the line to. Now press  to confirm and then select the required compartment by pressing  to scroll through the compartments available and then  to accept
-  Now press  until the purge starts. (Please note this volume will differ depending on which product you are changing to).

Product Transfer

-  Follow the instructions on the OptiMate meter head (as shown on p1), until you reach the **PRODUCT MOVEMENTS**, press .
-  Press  until **PRODUCT TRANSFER** is displayed. Now press  to proceed with a product transfer.
-  Then press  to scroll through the return valve options.
-  Once **RETURN VALVE** required is displayed press  to select, now press  to confirm product, then enter an amount using the  to increase the volume and press  to move to the next unit.
-  Once the required volume is entered press  to accept preset.
-  Then press  to select the compartment you would like to dispense the product from. Once required compartment is displayed, press  to continue.
-  **START HIGHFLOW** should now be displayed. Now press  to start product transfer.

Product Loading

-  Follow the instructions on the OptiMate meter head (as shown on p1), until you reach the **PRODUCT MOVEMENTS**, press .
-  Press  until **PRODUCT LOADING** is displayed. Now press  to proceed.
-  Then press  to scroll through the return valve options. Once **RETURN VALVE** required is displayed, press  to continue, now press  to confirm product.
-  **START LOADING** will now be displayed. Press  to start product loading.