

FAQ

Metering – Magflo Meter – Setup Mode

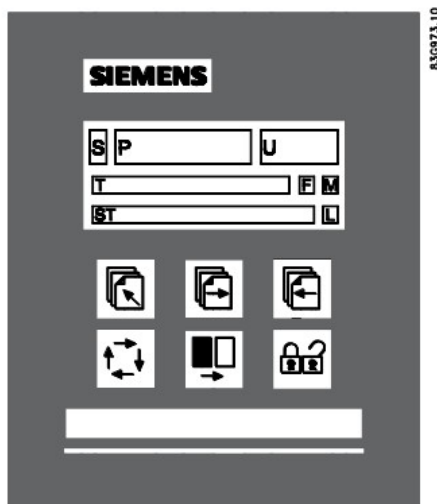
Associated Product(s): MAG5000 (7ME6910-...), MAG6000 (7ME6920-...)


Question

How to enter the Setup Mode of the Magflo transmitter?

Answer







Local user interface



- S Sign field
- P Primary field for numeric value flow rate, Totalizer 1 or Totalizer 2)
- U Unit field
- T Title line with individual information according to operator or setup menu selected.
- ST Subtitle line which will either add information to the title line or keep individual information independent of the title line.
- F Alarm field.  Two flashing triangles will appear in case of a fault condition.
- M Mode field
- L Lock field

Keypad

The keypad is used to set the flowmeter. The function of the keys is as follows:

TOP UP KEY		This key (hold 2 sec.) is used to switch between operator menu and setup menu. In the transmitter setup menu, a short press will cause a return to the previous menu.
FORWARD KEY		This key is used to step forward through the menus. It is the only key normally used by the operator.
BACKWARD KEY		This key is used to step backward through the menus.
CHANGE KEY		This key changes the settings or numerical values.
SELECT KEY		This key selects the figures to be changed.
LOCK/UNLOCK KEY		This key allows the operator to change settings and gives access to submenus.

Setup menu

The setup menu is for commissioning and service only.

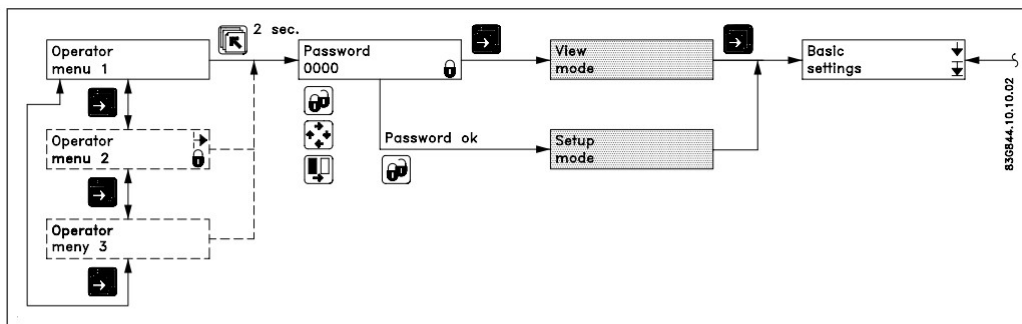
Access to the setup menu is gained by pressing the top up key for 2 seconds. The setup menu operates in two modes:

- View mode
- Setup mode

View mode is a read only mode. The pre-selected settings can only be scanned.

Setup mode is a read and write mode. The pre-selected settings can be scanned and changed. Access to the setup mode is password protected. The factory set password is 1000.

Access to a submenu in the set up menu is gained by the lock key. A short press on a top up key will bring you back to the previous menu. A long press (2 sec.) on the top up key will exit the setup menu and bring you back to operator menu No. 1.



The SETUP MENU can be operated in two different modes:

VIEW MODE (Read only)

CHANGE MODE (Read and write mode)

Access to view mode is always gained by pressing the forward key when in the password menu.

Access to change mode is password protected. The password is factory set to 1000, but can be changed to any value between 1 and 9999 in the change password menu.

The factory setting of 1000 can be re-established as follows:

- Switch off power supply
- Press the TOP UP key and switch on the power supply
- Release the key after ROM and RAM tests are completed

The user code is now reset to 1000.