

Meter EMC3 programming guide



The gauge is set to Metric by default (reading the result in meters).

Change to U S Standard (reading the result in feet):
Push the "SET" button.



Using the cursors, enter the password PP0036
Push the "SET" button



Push the "UP" cursor 3 times, "b" will appear on the display
Push the "SET" button

Using the cursors, change the value of "b" from 100000 to 030480



Push the "SET" button

Push the "UP" cursor 3 times, "End" will appear on the display
Push the "SET" button
The meter is ready to read the length in feet.

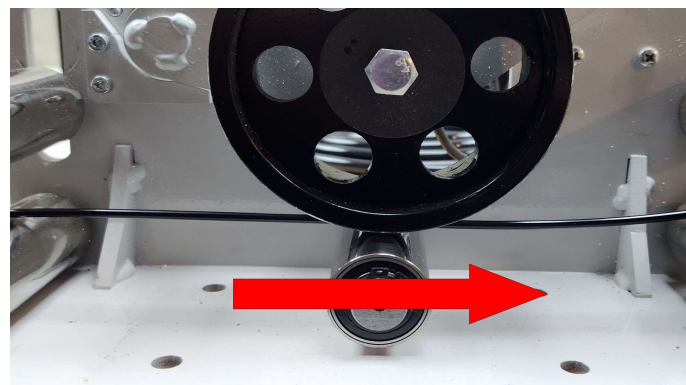
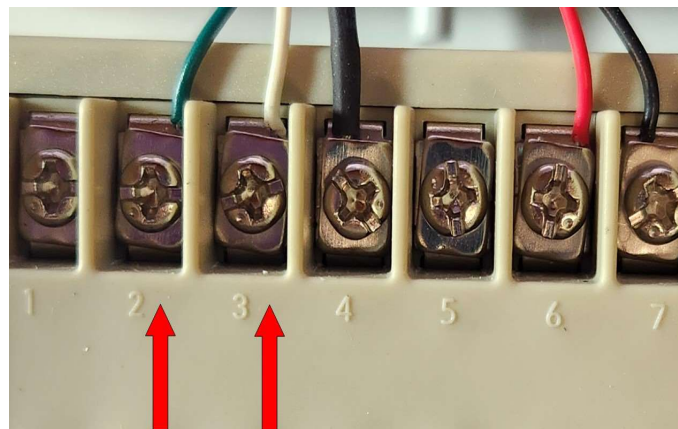
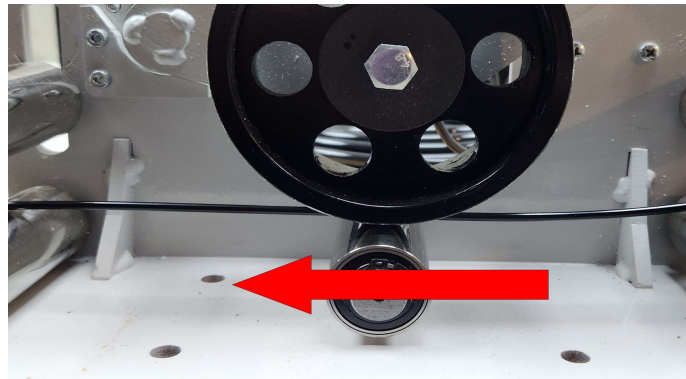
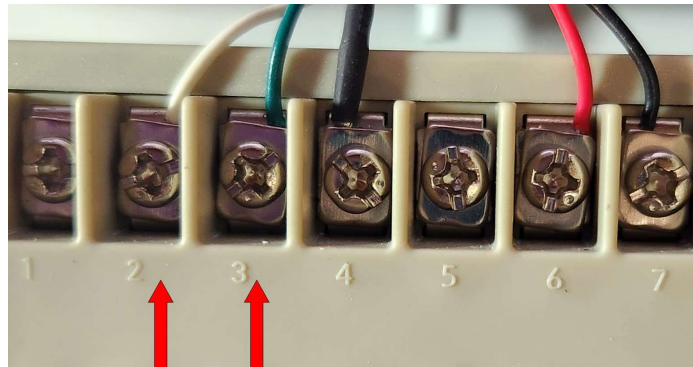
To change the system to Metric set the value "b" 100000.

Meter calibration

To calibrate the meter, change the value of "b" value up to +/- 3%.

Changing the measuring direction

In order to change the measurement direction, unplug power cord, remove counter cover and swap white and green wires on terminals 2 and 3 of the counter.



Connecting an alarm, a cutting or other device

The meter has built-in two programmable relays capacity A/C 250V, 3A to control external devices, such as an alarm, a cutter or any other devices.

In the back of the counter housing there is an additional cable gland for an external device wire.

Relays programming

Push the "SET" button

Using the cursors, enter the password PP0001

Push the "SET" button

Push the "UP" cursor "J1" will appear on the display

Push the "SET" button

Use the cursors to enter the required length of the cable after measuring which the relay J1 will switch.

Push the "SET" button

Push the "UP" cursor "J2" will appear on the display, program relay J2 if you need it
program relay J2 if you need it

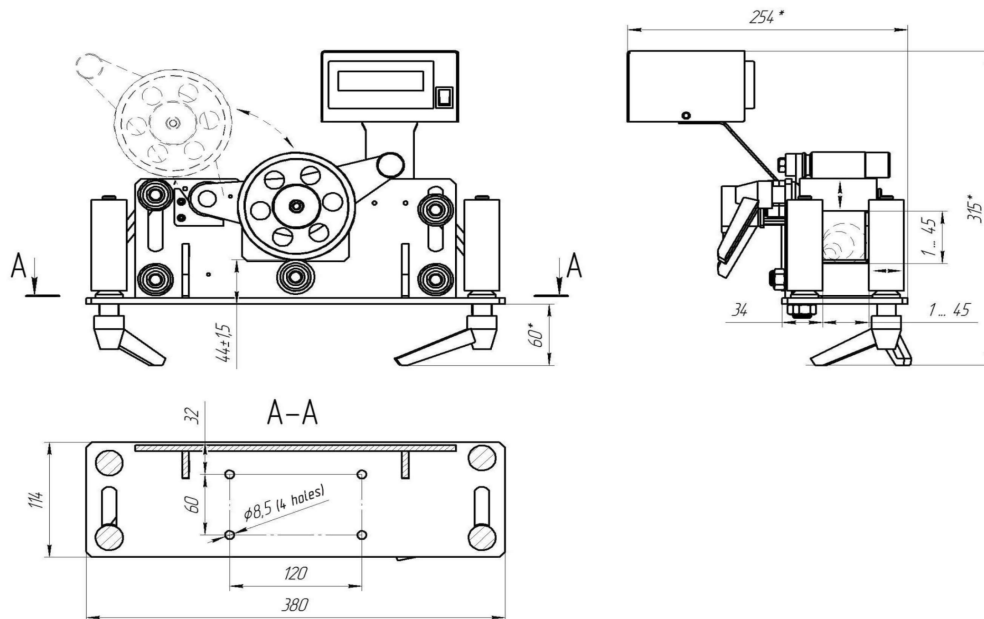
Or press cursor "UP" twice to finish programming the relays.

"End" will appear on the display.

Push the "SET" button

The relays have been programmed.

Relay settings have been stored until they are reprogrammed, regardless of the number of measurements.



If you have any questions please don't hesitate to contact us

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