



### CHANGING THE AUTOSAMPLER SYRINGE:

- Using the soft key on the GC instrument, under **INSTRUMENT** select **MENU**
- Select **[3] CP-8400 Miscellaneous**.
- Press middle soft key under screen in order to select **Change Syringe**.  
This will bring the tower of the auto-sampler around to the front.
- Gently open the clear protective screen and undo the latch and top screw that hold the syringe in place. Take care not to move the entire tower in order to avoid big changes to tower calibration.
- If the syringe has a different volume, select the maximum volume using the arrow keys and adjust to the appropriate values.
- Select the left soft key to **Reset Plung. Cnt**.
- Select **Change Done** and the auto sampler will bring the tower back to the home position.

It is best to recalibrate the sampler once the syringe has been changed. See below for instructions.

### CALIBRATING THE AUTOSAMPLER:

- Using the soft key on the GC instrument, under **INSTRUMENT** select **SET UP**.
- Select **[2] Edit Instrument Set Up**.
- Select **[5] Edit Sample Delivery**.
- Select **[1] Edit CP-8400 Set Up**.
- Press the right soft keys press to select **Calibrate**.
- Select **[1] Calibrate position 0**. This will bring the tower over the carousel of the auto sampler on position 0. On the screen several options are available. You might select to move the carousel in a clockwise (**CW**) or counterclockwise (**CCW**). Additionally the tower can be also moved **UP** and **DOWN**.

CAROUSEL	CW	CCW
TOWER	CW	CCW
	UP	DOWN

- Select **[2] Calibrate Injector 1 Position**. This will bring the tower over the injector. Use the options on the screen in order to adjust the plunger **CW**, **CCW**, **UP** or **DOWN**. Take advantage of the markings on the cylinder of the plunger in order to best align the syringe with the injector.
- Once the calibration is complete, select the soft key **Save and Exit** in order to save the adjustments and initialize the instrument. This will take a few minutes.