

Jet-Fuel Flow Sensor Manual



Slot setup: Do not connect to back side of transmitter. That is not supported.

Simply hold small button while turning on, and count the amount of blinks. Change amount by pushing button a number of times. First push always resets to slot 1, and then each press will increase slot value.

To cancel, turn off unit again.

To store, push AND HOLD button for 3 seconds.



CONFIRM telemetry is working by checking "RX Voltage" telemetry from the receiver itself, it cannot show 0.0V – if that is the case, first get telemetry working.

NOTE! DG2 channel is used to temporarily set mAh to "222mAh" - which is a fictive value used during landing, once the low-fuel warning has been started. Use this feature to SILENCE the alarm.

After landing, switch back to see total fuel remaining (still counts when showing 222).

1) After powerup, the Fuel Gauge will show 50% fuel volume. The **mAh** reading is used.



TELEM.MONI		1/2	
1 CURRENT	1 CAPACITY		
+0.0A	+50mAh		
CURR-1678	CURR-1678		
1 VOLTAGE	24 ALTITUDE		
0.0V	-----		
CURR-1678	VARIO-1712		

2) Make sure to **FILL THE FUEL TANKS**.

3) **RESET FUEL GAUGE** using **DG1** channel. Assign to preferred button. Unit will now show 100% full.



TELEM.MONI		1/2	
1 CURRENT	1 CAPACITY		
+0.0A	+100mAh		
CURR-1678	CURR-1678		
1 VOLTAGE	24 ALTITUDE		
0.0V	-----		
CURR-1678	VARIO-1712		

4) Start emptying tanks through the sensor. The "Current" will show **pulses per second** from the flow sensor, and mAh will count down towards 0%.



TELEM.MONI		1/2	
1 CURRENT	1 CAPACITY		
+0.9A	+47mAh		
CURR-1678	CURR-1678		
1 VOLTAGE	24 ALTITUDE		
0.0V	-----		
CURR-1678	VARIO-1712		

5) **KEEP emptying tanks, to completely empty.**



TELEM.MONI		1/2	
1 CURRENT	1 CAPACITY		
+0.0A	+0mAh		
CURR-1678	CURR-1678		
1 VOLTAGE	24 ALTITUDE		
0.0V	-----		
CURR-1678	VARIO-1712		

6) Now, the tank volume can be stored in EEPROM for next flight.

TOGGLE DG2 3-4 times in two seconds. This is a safety feature to not accidentally re-calibrate full fuel.

The unit will **CONFIRM the storage by showing "128V" as voltage.** After this, reset FUEL COUNT again using DG1.

You are ready to go :)

