



Direct PN (RS, CAN) I

FLOW METER WITH DISPLAY

Used to monitor fuel consumption and operating time directly at the installation site. The information is displayed on the screen and transmitted to information collection systems.



SPECIFICATIONS :

Connecting thread	M14x1,5
Maximum pressure	2,5
Display, digits	9
Temperature range, °C	-40- +85
Maximum flow rate, L/h*	500
Degree of protection	IP 56

OUTPUT INTERFACES :

Delta PN	normalized momentum
Delta RS	RS232 and RS485 interfaces (Delta and Modbus RTU protocols)
Delta CAN	CAN J1939 interface (optional)

*The information available from the table is accessible on the display or via Delta RS and Delta CAN digital interfaces.

ADVANTAGES :

- ✓ Sensors are available for flow rates of 100, 250, 500 L/h
- ✓ The presence of built-in temperature sensors in the measuring chamber allows for the introduction of correction coefficients to account for the thermal expansion of fuel.
- ✓ The use of a powerful microcontroller and Hall sensors has made it possible to achieve immunity of the sensor to external magnetic interference. At the same time, any attempts at magnetic tampering are recorded in memory.
- ✓ The sensors determine the direction of the liquid flow and filter fuel pulsations. The installation of check valves is NOT required.



MECHATRONICS

eurosenstelematics.com

+375 (1771) 33 011

office@mechatronics.by



AVAILABLE INFORMATION :

TITLE	UNIT OF	DISCRETENESS
Fuel: Total Volume	l	0.01
Fuel: Idle volume	l	0.01
Fuel: Volume in nominal mode	l	0.01
Fuel: Volume in overload mode	l	0.01
Fuel: Volume in boost mode	l	0.01
Fuel: Reverse flow volume	l	0.01
Time: Total	l	0.01
Time: Intervention	l	0.01
Fuel: Consumption	L/h	0.01
Battery: Charge	%	
Software: Version		



MECHATRONICS

 eurosenstelematics.com

 +375 (1771) 33 011

 office@mechatronics.by

