

# MAGX2

## Electromagnetic Flowmeter



MAGX2 is an electromagnetic flowmeter with modular design.

### MAGX2 BASIC WORKING VERSION CONSIST OF:

#### 1. Transmitter



#### 2. Power supply

You can choose from 3 options (12VDC, 24VDC or 230VAC)



4. Sensor (all sensors include 4 electrodes, auto cleaning electrodes system and empty pipe detection)

3. Sensor communication module (calibration data are stored here)











That is basic configuration for a MAGX2 working unit. It only allows communication with the flowmeter via keypad and does not include any output or data-logging function. Flowrate and totalizer can be check on the display only.

Please note that on official orders and quotes each item is listed separately with individual price.


Arkon offers a wide range of optional modules which are not necessary for a working unit but can be added to the basic configuration to add extra features. Currently the following optional modules are available:

A) Communication modules to allow communication via MODBUS. You have 7 options but you can use only one at the same time:











GPRS      GSM-SMS      Bluetooth      TCP/IP      RS485      RS232      USB

B) Arkon offers 2 output modules. They can be used separately or combined.





Current output 4-20mA




Pulse Output


C) Data-logging option  
MAGX2 motherboard includes a real time clock. For data-logging you just need a standard micro SD memory card. We can supply it for you or you can buy it yourself locally.

Panel mounting



DIN rail mounting



Wall mounting

D) Mounting kits option: For remote configuration, one of the three mounting kits available needs to be ordered.

The most important advantage of Arkon's modular system is the flexibility for the customer to design his own solution for each application. Modular system also allows big savings by selecting and paying exactly for the required features on each application.

The MAGX2 flowmeter can be updated easily at any time by adding or exchanging modules.