

ISOMAG

*New converters platform for
Isomag® electromagnetic flow meters*



powerful microprocessor, improved measure stability, deeper diagnostic

ISOMAG 
The friendly magmeter

Main features

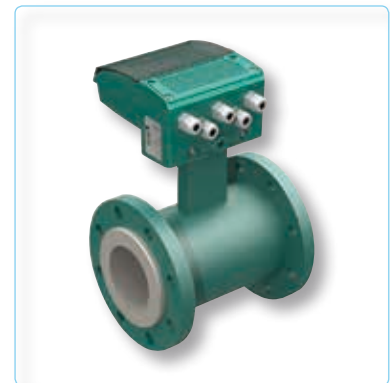
- **Flexible mounting:**
compact version for top or front view and remote version
- **Advanced electronics:**
 - increased overall performance
 - improved measurement stability and calculation power
 - higher immunity to electrical noises
- **Semitransparent cover**
grants UV protection for extended display life
- **Front panel:**
graphic display with backlight and keyboard
- **IP 67 Nylon or Aluminum housing:**
suitable for indoor or outdoor installation, also in demanding environment.
- **USB mini B interface:**
able to power up the converter from PC
- **Terminals separated from electronics:**
simplify wiring operation, granting protection to electronic board

On request

- **Outoputs and communication protocols**
two digital and/or 4-20 mA outputs, RS485, Modbus, Hart protocols
- **Data logger:**
integral with 4 GB SD card.
- **BIV Built in Verificator :**
monitoring and stores electrodes and coils status
- **Back-up battery easily installed:**
allows the meter operation in case of electrical black-out



MV110 with battery pack (optional)



MV110 top view display mounted on sensor



MV110 front view display mounted on sensor



Any **Isomag®** electro-magnetic flow meter, is individually calibrated on a **ISO17025** certified test rig in our production center in Montagnana. Is now under construction the new calibration line allowing to make calibration on sensors up to **DN3000**.

Information shown in this flyer are not exhaustive, for detailed characteristics refer to individual data sheet.