

FLOWWIZ

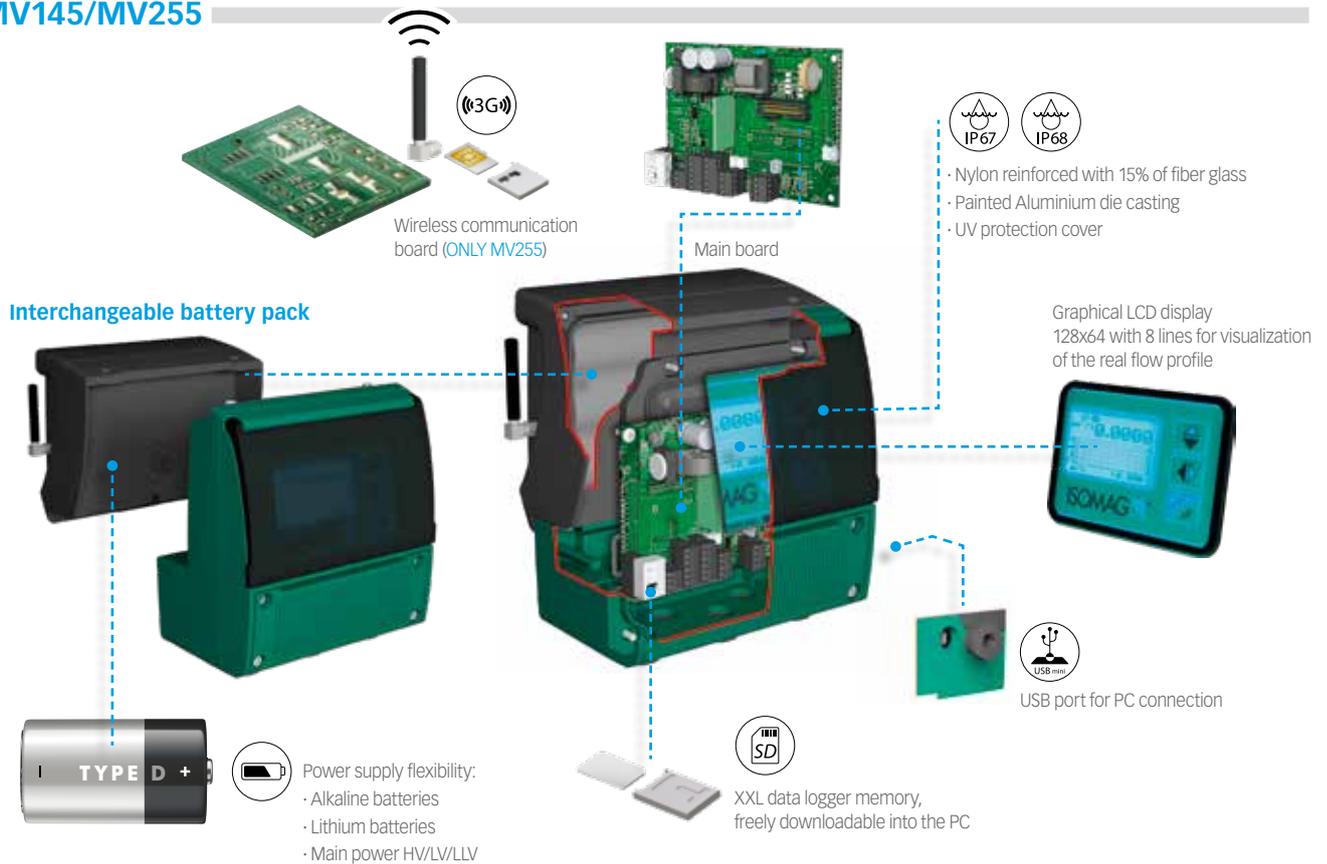
*The new generation
of battery flowmeters*



wireless communication – easy battery change – flow/level/pressure – encrypted data – 4-20 mA output

ISOMAG 
The friendly magmeter

MV145/MV255



Key features

- Advanced electronic:** increased overall performance, improved measurement stability and calculation power, and higher immunity to electrical noises
- Smart power management:** battery life up to 15 years
- 3G wireless communication protocol** (only MV255)
- BIV:** Built In Vericator to monitor and store flowmeter and measure status
- Encrypted data file**
- SD card + Real Time Clock** for datalogger and BIV
- I/O module:** n. 4 digital OUT + n. 3 digital IN insulated and up to n. 2 analog IN not insulated for pressure or level sensors
- 4-20 mA output** either passive or active
- Modbus protocol** over RS485
- Anti-intrusive alarm**
- Flexible mounting:** compact version for top or front view and remote version with both full bore or insertion sensors
- IP67** Nylon or Aluminium housing: suitable for indoor or outdoor installation, also in demanding environment. **IP68 on request**
- CPM: Corrosion Protection Module** to measure pipeline corrosion
- OIML R49 & MID MI-001** (pending)



Front view version coupled with insertion sensor



Top view version coupled with flanged sensor

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



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