



Technical Bulletin

Sensor and Electronics

Usability Matrix

Description

Although Seametrics manufactures a wide line of flow measurement products and controls, the matrix of usability for sensors with the various controls is quite small. Below is a table of sensor style versus flow meter type and control type.

Sensor Style	Paddle-wheels	Electronic Turbine Meters WT/TX	S-Series Low Flow Meters SEB/SPX/SPT	MJ-Series Pulse Meters	Electronic Control
GMR Sensor	Yes	Yes	Yes	No	All except FT415 (battery-powered, requires Micropower Sensor)
Micropower [®] Sensor for battery operation	Yes	Yes	Yes	Yes	FT415
MR Reed Switch	No	No	No	Yes	PT35 PD10 PS40
ME Hall Effect Sensor	No	No	No	Yes	FT420 PT35 PD10 PS40 AO55 FT520