

SmartMeasurement

Estimated cost of various flow technologies

Smart solutions with Smartmeasurement

Flow technology	Main Market	Price(USD) Smallest line	Price (USD) Largest line	key features	Best Accuracy
ALMAG Magnetic	Wastewater, Water, Food/ Beverage, Chemicals	\$500-\$2,000	\$10,000-\$25,000	Best solution for conductive fluids	0.20%
ATMF Thermal mass	Chemicals, Petrochemical, Pharmaceuticals, Biotechnology, Semiconductor, Metal	\$1,000-\$2,000	\$1,000-\$6,000	Economic solution for gas mass flow	1.0%
ALCM Coriolis mass	Oil/Gas, Food/Beverage, Chemical, Pharmaceutical	\$3,000-\$4,000	\$10,000-\$60,000	Only solution for liquid mass flow	0.15%
ALSONIC Ultrasonic	All markets	\$120-\$2,500	\$500-\$30,000	Non-intrusive measurement Only portable flow meter	0.50%**
ALPD Positive Displacement	Oil/Gas, Food/Beverage, Paint /Auto, Chemical, Shipbuilding	\$500-\$2,000	\$5,000-\$60,000	Traditional flow measurement No straight run limitation	0.10%
ALTM Turbine	Oil/Gas, Clean-liquid, Chemical, Cryogenic, Semiconductor	\$400-\$1,500	\$15,000-\$25,000	Low cost but need large straight runs	0.50%
ALVAMT Variable Area	All marketsLow-flow, low viscosity, no power	\$500-\$1,000	\$2,000-\$3,000	Low cost and small pipes	1.0%
ALDP DP Meters	All markets	\$500-\$1,000	\$2,000-\$10,000	Low cost but need flow body and DP transmitter	0.50%
ALVT Vortex	Mainly used in steam, avoid difficult liquids	\$1,000-\$2,000	\$5000-\$10,000	Best solution for steam	0.75%

^{** 0.5%} accuracy with dual path only