

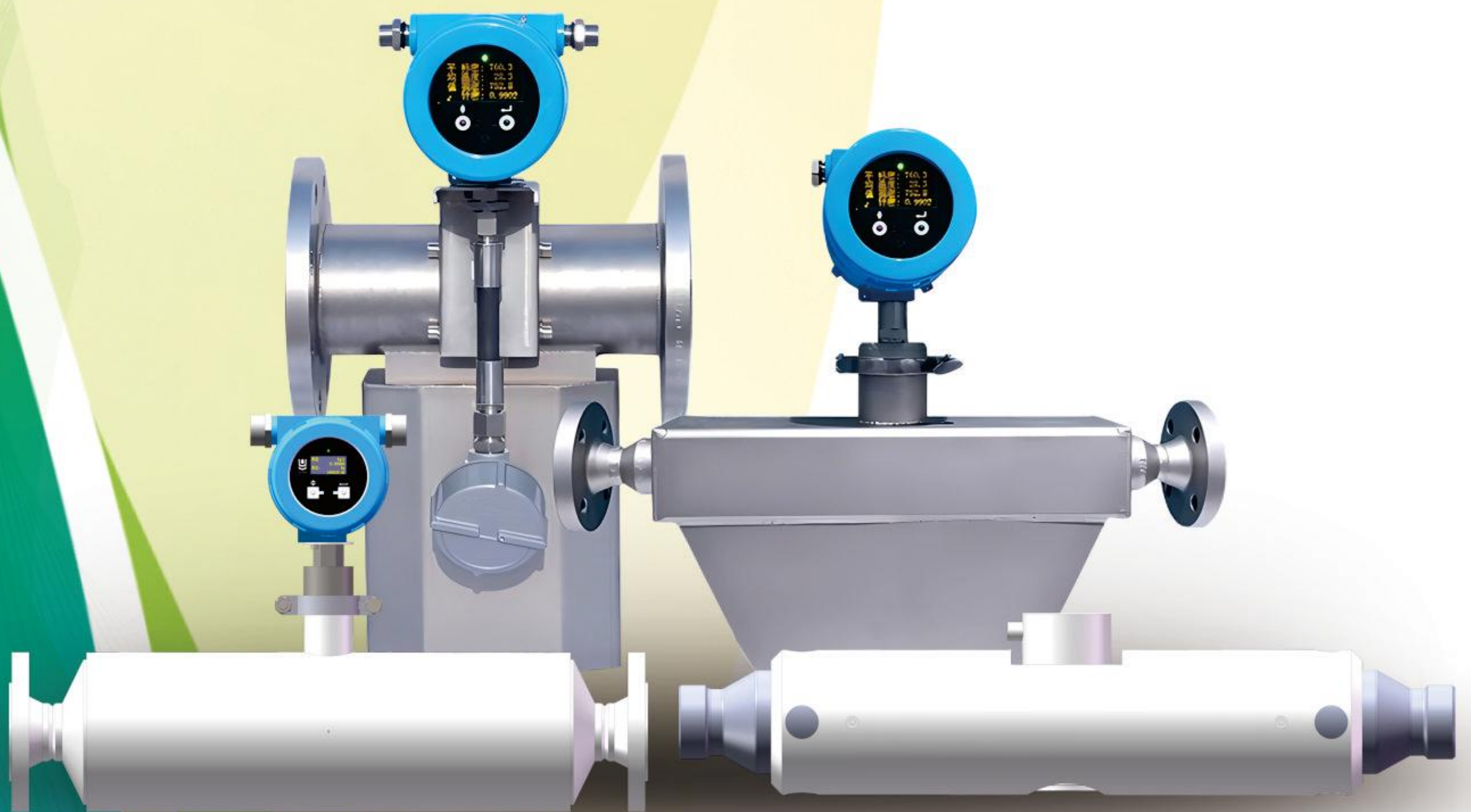


ADD VALUE FLOW

KDMI

Online Vibrating Tube Liquid Density Meter

Offer comprehensive solutions to oils tank change, oils stratification



QINGDAO ADD VALUE FLOW METERING CO., LTD.

TECHNICAL PARAMETERS



Model	Accuracy (Customizable)	Repeatability	Measurement Range	Calibration Range
KDM	$\pm 0.0002 \text{ g/cm}^3$	$\pm 0.00004 \text{ g/cm}^3$	$(0.2-2.0) \text{ g/cm}^3$	$(0.7-0.9) \text{ g/cm}^3$
	$\pm 0.0005 \text{ g/cm}^3$	$\pm 0.00005 \text{ g/cm}^3$	$(0.2-2.0) \text{ g/cm}^3$	$(0.65-1.2) \text{ g/cm}^3$
	$\pm 0.001 \text{ g/cm}^3$	$\pm 0.0002 \text{ g/cm}^3$	$(0.2-2.0) \text{ g/cm}^3$	$(0.2-2.0) \text{ g/cm}^3$
Flange Compatibility: DN50, DN80, DN100, DN150, DN200				



Model	Accuracy (Customizable)	Repeatability	Measurement Range	Calibration Range
KDM-C	$\pm 0.0001 \text{ g/cm}^3$	$\pm 0.00002 \text{ g/cm}^3$	$(0.2-2.0) \text{ g/cm}^3$	$(0.65-1.2) \text{ g/cm}^3$
	$\pm 0.0002 \text{ g/cm}^3$	$\pm 0.00005 \text{ g/cm}^3$	$(0.2-2.0) \text{ g/cm}^3$	$(0.65-1.2) \text{ g/cm}^3$
Flange Compatibility: DN25, DN32				



Model	Accuracy (Customizable)	Repeatability	Measurement Range	Calibration Range
KDM-S	$\pm 0.0003 \text{ g/cm}^3$	$\pm 0.00005 \text{ g/cm}^3$	$(0.2-2.0) \text{ g/cm}^3$	$(0.65-1.2) \text{ g/cm}^3$
	$\pm 0.0005 \text{ g/cm}^3$	$\pm 0.0001 \text{ g/cm}^3$	$(0.2-2.0) \text{ g/cm}^3$	$(0.65-1.2) \text{ g/cm}^3$
Flange Compatibility: DN25, DN50				



Model	Accuracy (Customizable)	Repeatability	Measurement Range	Calibration Range
KDM-HP	$\pm 0.02 \text{ g/cm}^3$	$\pm 0.001 \text{ g/cm}^3$	$(0.6-3.0) \text{ g/cm}^3$	$(0.8-2.5) \text{ g/cm}^3$
Ultra-high pressure cement slurry liquid density meter: Applied to high pressure working conditions such as oil drilling and cementing platforms; The joint is 2-inch 1502 hammer union with a maximum pressure resistance of 15000Psi.				



GENERAL TECHNICAL PARAMETERS

Temperature	Measurement Range		-40℃~+204℃
	Accuracy		±0.1℃
	Repeatability		0.05℃
Electrical parameters	Power Supply		24VDC, 220VAC
	Output Signal		RS-485, 4-20mA, pulse
Environmental parameters	Operation Temperature		-40℃~+60℃
Explosion-Proof	Explosion-Proof Grade	Sensor	Exid IIC T1~T6 Gb
		Transmitter	Ex d [ib] IIC T6 Gb
Protection	Protection Grade	Sensor	IP66/IP67
		Transmitter	IP66/IP67
Standard	JJG 370-2019 online vibration tube liquid density meter calibration procedures		

APPLICATION CASES



COMPANY PROFILE

Qingdao Add Value Flow Metering Co., Ltd. is located in Qingdao Free Trade Zone. It is a high-tech enterprise integrating R & D, production, sales and service. ADD VALUE FLOW has independently developed two series of products including Coriolis Mass Flow Meters and Online Vibrating Tube Liquid Density Meter, and have obtained national invention patents. The company has advanced equipment, established a complete production inspection process, and certified by 1509001 and 15014001. ADD VALUE FLOW Coriolis mass flowmeters are widely used in various occasions such as quantitative loading automation and chemical process quality control in Sinopec, PetroChina and many major refineries. We commit in offering ultimate and superior flow measuring service.

CALIBRATION SYSTEM



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