



**Ultrasonic Thickness Gauge
AUT8500**



**Paperless Recorder
ARC800 / ARC900 / ARC1000**



**Multi-Function Calibrator
ACA30 / ACA50 / ACA60**



**Radar Flowmeter
ARF5500**



**Humidity and Temperature Transmitter
ARH950**



**Sanitary Type Ultrasonic Flowmeter
AUF772**



**Radar Level Transmitter
ARL5200**



**Smart HART Communicator
AHT520 / AHT530**



**Pressure & Differential Pressure
APT8000 / APT9000 / APT9000L**



**Flow Computer
AFC365**



**Ultrasonic Open Channel Flowmeter
AUF790**



**Liquid Turbine Flowmeter
ATF3500**



**Pressure Transmitter
APT3000 / APT3100 / APT3200**



**Ultrasonic Level Transmitter
AUL730**



**Smart Temperature Transmitter
ATT1000**

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Quality We Care!

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ALIA Product Overview

	MAGMETER	VORTEX	SWIRL	THERMAL	ROTAMETER	CORIOLIS	OVAL GEAR	ULTRASONIC	TARGET	V-CONE
Model	AMF+AMC	AVF7000	ASF7100	ATF2000	AVF250	ACF6000	APF810	AUF752 / AUF620	ATF80	ADF280
Application	LIQUID	G / S / L	GAS	GAS	L / G / S	LIQUID	LIQUID	LIQUID	G / S / L	G / S / L
Size	1/4"-80"	3/8"-20"	1/2"-8"	3/8"-270"	1/2"-8"	1/2"-8"	1/2"-8"	1/2"-240"	1/2"-80"	1/2"-120"
Material	PTFE...	S.S. 316...	S.S. 316L...	S.S. 316L...	PTFE...	S.S. 316	S.S. 316...	More	Has. C...	S.S. 316...
Viscosity	NOT LIMITED	<10 cP	<10 cP	<10 cP	<300 cP	<100 cP	2-20000 cP	<100 cP	<50 cP	<10 cP
Main Display	TOT / FLOWRATE	TOTALIZER	TOT / FLOWRATE	FLOWRATE / TOT	FLOWRATE	TOT / FLOWRATE	TOTALIZER	FLOWRATE	FLOWRATE	FLOWRATE
Output	mA / PULSE	mA / PULSE	mA / PULSE	mA / PULSE	mA / PULSE	PULSE / mA	PULSE / mA	mA / PULSE	mA / PULSE	mA
Accuracy	+/-0.2%~+/-0.5% R	+/-0.7%~+/-1% R	+/-1%~+/-1.5% R	+/-1% R + +/-0.5% FS	+/-1%~+/-1.6% FS	+/-0.1%~+/-0.2% R	+/-0.2%~+/-0.5% R	+/-1%~+/-2% R	+/-1% R	+/-1% R
Temperature	180 DegC	420 Deg C	80 Deg C	350 Deg C	400 Deg C	350 Deg C	250 Deg C	160 Deg C	450 Deg C	500 Deg C
Power Supply	AC / DC	24 VDC (2-Wire)	DC / BATTERY	AC / DC	DC / BATTERY	AC / DC	24 VDC (2-Wire)	AC / DC	24 VDC (2-Wire)	24 VDC (2-Wire)
	BATTERY	BATTERY			Mechanical		Mechanical	BATTERY		
Flow Direction	V / H	V / H	V / H	V / H	Vertical up	Horizontal	Horizontal	V / H	Horizontal	V / H
Limits	Must>5 us/cm	Must>3-5 m/sec	Hight Temperature	Dust / Wet	Vertical up	Price High	Low Viscosity	Accuracy	Price High	Installation
Pressure	350 kgf/cm ²	78 kgf/cm ²	64 kgf/cm ²	63 kgf/cm ²	40 kgf/cm ²	63 kgf/cm ²	63 kgf/cm ²	More	40 kgf/cm ²	100 kgf/cm ²
Connection	Flange / Wafer / BSPP	Flange / Wafer	Flange	Flange / Wafer / BSPP	Flange / Thread	Flange	Flange	Clamp-on	Flange	Flange
	Insertion / Tri-Clamp			Insertion / Tri-Clamp	Tri-Clamp				Insertion	
Turn Down Ratio	20:1	20:1	15:1	Over 100:1	10:1	20:1	10:1	10:1	10:1	10:1
Straight Pipe Distance	Upstream: >5D Downstream: >2D	Upstream: >18D Downstream: >5D	Upstream: >3D Downstream: >2D	Upstream: >10D Downstream: >5D	Upstream: >5D Downstream: >250 mm	Upstream: >0D Downstream: >0D	Upstream: >0D Downstream: >0D	Upstream: >10D Downstream: >5D	Upstream: >10D Downstream: >5D	Upstream: >10D Downstream: >5D