

ULTRA Vortexor Smart Ultrasonic Vortex Flowmeter (Integral Model)

VRX10A - I II III IV V VI VII - VIII IX X XI - Options (can select up to 7 options)

Basic model No.	VRX10A	Diameter	Basic Price					Lead time (weeks)	
			25mm	40mm	50mm	80mm	100mm		
I	Diameter	25mm	025	429				5	
		40mm	040		451			5	
		50mm	050			493		5	
		80mm	080				525	5	
		100mm	100					580	5
								Additional price	
II	Body material	Stainless steel SUS16	S						
III	Pipe connection	Wafer JIS10K	11						
		Wafer JIS20K	12						
		Wafer JIS30K	13						
		Wafer JIS40K	14						
		Wafer ANSI150	21						
		Wafer ANSI300	22						
		Wafer JIS G3451 F12 (for 80/100mm)	31						
		Wafer DIN PN10	41						
		Wafer DIN PN16	42						
		Wafer DIN PN25	43						
		Wafer DIN PN40	44						
		Wafer JPI150	61						
		Wafer JPI300	62						
		IDF clamp	C1	160	170	180	190	200	7
		Flange JIS10K	J1	56	82	108	184	303	7
		Flange JIS20K	J2	56	82	108	184	303	7
Flange ANSI150	A1	58	85	112	190	310	7		
Flange ANSI300	A2	58	85	112	190	310	7		
Flange JPI150	P1	56	82	108	184	303	7		
Flange JPI300	P2	56	82	108	184	303	7		
IV	Outputs (Note 1)	4 to 20mADC and Pulse	P						
		4 to 20mADC and Contact	A						
V	Wiring connection	G1/2 internal thread (1 conduit)	G1						
		G1/2 internal thread (2 conduits)	G2						
		1/2NPT internal thread (1 conduit)	N1						
		1/2NPT internal thread (2 conduits)	N2						
		CM20 internal thread (1 conduit)	C1						
		CM20 internal thread (2 conduits)	C2						
VI	Installation/display	Horizontal piping mounting (left side viewed from	H	0	0	0	0	0	
		Horizontal piping mounting (right side viewed from	J	10	10	10	10	10	
		Horizontal piping mounting upstream side	K	10	10	10	10	10	
		Horizontal piping mounting downstream side	L	10	10	10	10	10	
		Vertical piping mounting (display: right side from piping	V	0	0	0	0	0	
		Vertical piping mounting (display: left side from piping)	W	10	10	10	10	10	
VII	Calibration	Standard calibration (3 point calibration)	3	0	0	0	0	0	
		5point calibration	5	93	93	93	99	99	6
		+/-0.5% of rate accuracy calibration (only for size 40 to	S		50	50	50	50	7
VIII	Display (Note 8)	None	X	0	0	0	0	0	
		with LCD indicator (Note 3)	A	19	19	19	19	19	
IX	Approval	None	X	0	0	0	0	0	
		JIS Flameproof (G1 or G2 must be selected in "V"-wiring connection code.) (Note 4)	J	9	9	9	9	9	
X	Finish	Standard	X	0	0	0	0	0	
		Corrosion-resistant	1	5	5	5	5	5	
		Corrosion-proof	Z	10	10	10	10	10	
XI (Note 5)	Bolts and nuts	None	X	0	0	0	0	0	
		with SUS304 bolts and nuts	1	7	7	7	9	9	

- Note 1) Pulse/alarm output is configurable in the field.
- Note 2) You can change the direction of converter in the field.
- Note 3) LCD is with parameters setting device.
- Note 4) JIS explosion-proof model is with flame-proof gland.
- Note 5) Only Code "X" can be selected for flanged VRX10A.
- Note 6) This calibration is only available for pure/tap water as process fluid.
- Note 7) The default pulse scale is the following. 25 and 40mm: 0.1liter, 50 50 100mm: 1liter
- Note 8) JIS Flameproof model is with LCD indicator model only.

Options		Additional price	Additional lead time
No option	X	0	
Test report	A	2	
Traceability certificate	B	5	
Material certificate	C	42	+1
Strength calculation sheet	D	38	+1
Water free treatment	E	38	+1
Oil free treatment	F	46	+1
Gasket for piping	H	Refer to table 10	
TAG No attachment	J	4	
Tropicalization treatment	K	60	+1

	25mm	40mm	50mm	80mm	100mm
added	8	10	13	17	22