Smart MagneW Two-wire PLUS+ Wafer/Flange Integral style

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Effective: Jul. 1, 2011	UNIT: 1000YEN

MTG18A-I II III IV V VI VII VIII IX X XI - XII XIII - options (Some options can be selected per each model.)

Basic model No.	MTG18A-			Basic Price (JP 1000 Yen) 2.5	5	10	15	25	40	50	65	80	100	150	200	Lead time (week)
I	Size	2.5mm *1	002	324												4
		5mm *1	005		324											4
		10mm *1	010			324										4
		15mm *1	015				324									4
		25mm	025					276								4
		40mm	040						276							4
		50mm	050							282						4
		65mm	065								306					4
		80mm	080									306				4
		100mm	100										342			4
		150mm	150											444		4
		200mm	200												516	4
II	Lining	PFA	P	Additional Price (JP 1000 Yen) 0												
III	Pipe connection	Wafer JIS10K	11					0								
		Wafer JIS16/20K	12					0								
		Wafer JIS30K	13					0								
		Wafer ANSI150	21					0								
		Wafer ANSI300	22					0								
		Wafer JPI150	61					0								
		Wafer JPI300	62					0								
		Wafer DIN PN10	41					0								
		Wafer DIN PN16	42					0								
		Wafer DIN PN25	43					0								
		Flange JIS10K	J1	0	0	0	0	48	48	48	48	48	42	0	0	
		Flange JIS20K	J2	14	14	14	14	64	65	68	72	72	71	24	29	7
		Flange JIS30K	J3	34	34	34	34	84	90	91	104	106	109	115	208	7
		Flange JIS10K for 10mm size flange *2	J4	0	0	0										7
		Flange JIS20K for 10mm size flange *2	J5	0	0	0										7
		Flange ANSI150	A1	0	0	0	0	48	48	48	48	48	42	0	0	7
		Flange ANSI300	A2	23	23	23	23	64	65	68	97	97	91	47	64	7
		Flange JPI150	P1	0	0	0	0	48	48	48	48	48	42	0	0	7
		Flange JPI300	P2	23	23	23	23	64	65	68	97	97	91	47	64	7
		Flange DIN PN10	D1	0	0	0	0	48	48	48	48	48	42	0	0	7
		Flange DIN PN16	D2	0	0	0	0	48	48	48	48	48	42	0	0	7
		Flange DIN PN25	D3	34	34	34	34	84	90	91	104	106	109	115	208	7
IV	Electrode	SUS316L	L	0												
		ASTM B574 (Hastelloy C-276 equivalent)	C	21												5
		Titanium	K	21												5
		Zirconium	H	98												5
		Tantalum	T	72												5
		Nickel	N					100								5
		Platinum-iridium	P	183												5
V	Grounding ring	SUS316	S	0	0	0	0	0	0	0	0	0	0	0	0	
		ASTM B575 (Hastelloy C-276 equivalent)	C	21	21	21	14	17	28	34	47	47	59	89	106	5
		Titanium	K	21	21	21	14	17	28	34	47	47	59	89	106	5
		Zirconium	H	67	67	67	87	87	87	87	112	112	137	207	255	5
		Tantalum	T	14	14	14	20	28	45	59	81	81	109	184	250	5
		Platinum	P	178	178	178	189	195	298	348	462	462	579	641	846	5
VI	Wiring connection	G1/2 internal thread w/o water tight gland	A	0												
		G1/2 internal thread w/ one plastic water tight gland	B	2												
		G1/2 internal thread w/ one brass Ni-plated watertight gland	C	5												
		1/2NPT internal thread w/o water tight gland *3	D	0												
		CM20 internal thread w/o water tight gland	E	0												
		G1/2 internal thread w/ two plastic water tight glands	J	4												
		G1/2 internal thread w/ two brass Ni-plated watertight glands	K	10												
VII	Face to face dimension	Standard	A	0												
		Yamatake SMT3000 wafer type (40, 50, 80, 100mm)	S						42	40		44	71			6
VIII	Installation/ Display direction	Horizontal piping mounting/ Display right side direction viewed from upstrean	A													
		Horizontal piping mounting/ Display left side direction viewed from upstream	B													
		Horizontal piping mounting/ Display downstream side direction	C													
		Horizontal piping mounting/ Display upstream side direction	D													
		Vertical piping mounting/ Display left side of piping/Flow direction:Upward	E													
		Vertical piping mounting/ Display right side of piping/Flow direction:Upward	F													
IX	Calibration	Standard calibration (3 points 0, 50, 100%)	J	0												
X	Analog output/ communication	Volume flow 4-20mA DC output w/ SFC communication	E	0												
		Volume flow DE output w/ communication	D	0												
		Volume flow 4-20mA DC output w/ HART communication	T	0												
XI	Approval/ Certification	None	X	0												
		FM approval, CL I, II, III, DIV.1, GPs A, B, C, D, E, F & G, T4 *4 CSA certification, CL I, II, III, DIV 1, Groups A, B, C, E, F&G, T4 *4	1	30												
		FM approval, NI for CL I, II, III, DIV.2, GPs A, B, C, D, E, F & G, T4 *4 CSA certification, CL I, II, III, DIV 2, Groups A, B, C, D, F&G, T4 *4	2	0												
		ATEX Type n	4	0												
		NEPSI Type n	6	0												
			-													
XII	Finish/paint	Standard paint	X	0												
		Corrosion-proof paint	2	10												
XIII	Bolts/nuts	None	X	0												
		SUS304 bolts/nuts (for wafer style only)	2					5	5	5	5	5	20			
			-													
XIV	Options	None	X	0												
		Traceability certificate	B	10												
		Material certificate (electrode/grounding ring)	C	45												
		Water free treatment	E	40												
		Oil free treatment	F	40												
		Gasket for plastic piping	G	6	6	6	6	9	12	16	16	29	38	67	100	
		Tropical treatment	J	52												
		with tagging on the converter housing *5	K	1												
		with Tag number plate wired to the flowmeter *6	L	7												

Note: *1 Flange of size 2.5 to 15mm detector is 15 mm flange.
*2 Available for size 2.5 to 10 mm detector.
*3 Must select "Approval 1 or 2".
*4 Must select "Wiring connection D".
*5 Must be selected if tagging is required.
*6 This option is not applicable except the approval/certificate code is "X".