

**MagneW3000 PLUS+ Smart Electromagnetic Flowmeter Converter MGG14C**  
MGG14C-I II III IV - V VI VII VIII - Options (Some options can be selected per each model.)

Basic model No. <b>MGG14C</b>				Basic price (1000 Yen)
				<b>315</b>
				Additional price (1000Yen)
I	Power supply	AC100~120V, AC200~240V, 47~63Hz	M	45
		DC24V with AC noise filter 50Hz	P	45
		DC24V with AC noise filter 60Hz	R	45
II	Output signal/ communication Note13	Volume flow 4-20mADC, Open collector pulse, with HART communication or without communication	H	0
		Volume flow 4-20mADC, Open collector pulse, with SFC communication	Note 1 B	0
		Volume flow DE output, Open collector pulse	Note 1 C	0
		Volume flow 4-20mADC fast response type, Open collector pulse without communication	Note 6 R	25
III	Electrical connection/ Watertight gland	G1/2 internal thread with plastic watertight gland and rubber plug	3	0
		G1/2 internal thread with brass (Ni-plated) watertight gland and rubber plug	2	5
		1/2 NPT internal thread without watertight gland/ with blind plug (Must be selected for FM/CSA NI approval)	4	0
		CM20 internal thread without watertight gland/ with blind plug	5	0
		Pg13.5 internal thread without watertight gland/ with blind plug	6	0
		G1/2 internal thread with SUS watertight gland and rubber plug	7	10
IV	Installation/ Wiring direction	Integral style/ Horizontal piping mounting/ Upstream side	A	0
		Integral style/ Horizontal piping mounting/ Downstream side	B	0
		Integral style/ Horizontal piping mounting/ Left side viewed from upstream	C	0
		Integral style/ Horizontal piping mounting/ Right side viewed from upstream	D	0
		Integral style/ Vertical piping mounting/ Downward (Flow direction: from bottom to upper side)	E	0
		Integral style/ Vertical piping mounting/ Downward (Flow direction: from upper to bottom)	F	0
		Remote style/ with wall mounting bracket (SPCC (carbon steel) with zinc plated)	G	0
		Remote style/ with 2-inch pipe mounting bracket (SPCC (carbon steel) with zinc plated)	H	0
		Remote style/ with wall mounting stainless steel bracket	J	10
		Remote style/ with 2-inch pipe mounting stainless steel bracket	K	10
V	Paint	Standard (acrylic resin)/ Color (Cover: light beige, Housing: dark beige)	1	0
		Corrosion-proof (Epoxy resin)/ Color (Cover: light beige, Housing: dark beige)	2	10
VI	Display/ Data setting device	None	Note X	0
		Backlit LCD with infrared touch sensor/ Main display: % flow rate, Sub display: Actual flow rate, Totalized value	A	20
		Backlit LCD with infrared touch sensor/ Main display: Actual flow rate, Sub display: % flow rate, Totalized value	B	20
		Backlit LCD with infrared touch sensor/ Main display: Totalized value, Sub display: % flow rate, Actual flow rate	C	20
VII	Contact inputs/outputs	Open collector/ one input and one output	1	0
		Open collector/ two inputs	2	0
		Open collector/ two outputs	3	0
VIII	Style code	None	X	0
		FM/CSA NI	Note N	0
Option		Yamatake version (Must be selected)	Y	0
		Empty pipe detection	Note 5 A	0
		Traceability certificate	C	10
		Plastic window	G	30
		Indication other than SI units	Note 8 H	0
		Tagging on the terminal box	Note 9 J	4
		Specific color paint	Note 10 L	40
		with Photo	N	30
		with PT1/4 air purge hole	Note 11 Q	6

Note 1: External DC power supply is necessary on analog 4-20mA output. No analog output is expected without the external DC power supply.  
Note 3: If no display is selected, configuration should be done by HART or SFC communicator.  
Note 5: When process fluid level in the flowtube is under electrodes, this function is activated and display and output are latched to zero.  
Note 6: Applicable detector size is from 15mm to 80mm.  
Note 8: If non-SI unit is required, this option must be selected.  
Note 9: Must be selected for Tag No. requirement.  
Note 10: Must specify Munsel No.  
Note 11: For FM/CSA NI, the Electrical connection/ Watertight gland selection code must be "4".  
Note 12: If option code "Q" is selected, the MGG14C converter must not be FM/CSA NI type.  
Note 13: Code H must be selected in case that NK shipping classification approval model is required.