ORDERING INFORMATION MODEL : MPAU

PLEASE FILL IN THIS SECTION	FACTORY USE ONLY	
Model	Job No.	Approved by (Sales office)
Company	Ser No.	Issued by (Sales office)
Name	Sales	Approved by (Factory)
P/O No.		Set by (Factory)

Ser No.

Specify the items you want to change. Default setting will be used if not specified.

DEFAULT shows values in case of nothing specified.

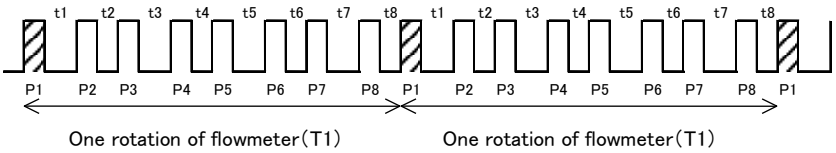
■SETTING

PARAMETER		AVAILABLE VALUE	DEFAULT VALUE	SET VALUE	FACTORY INTERNAL CHECK
Input *3	A1:Open collector	0 - 1.000 mHz through 99.99 kHz	0 - 9.999 kHz	Fill in with four digits for 100 % input side. (Decimal point is not included.) Example: For 0 to 497 Hz, fill in "497.0". 0 to _____ Put check mark to the unit. ☐ kHz ☐ Hz ☐ mHz	☐ Checked
	A2:Mechanical contact	0 - 1.000 mHz through 9.999 Hz	0 - 9.999 Hz		
	B1:Proximity sensor	0 - 1.000 mHz through 9.999 kHz	0 - 9.999 kHz		
	B2:Voltage pulse	0 - 1.000 mHz through 99.99 kHz	0 - 9.999 kHz		
	H:Two-wire current pulse	0 - 1.000 mHz through 99.99 Hz	0 - 99.99 Hz		
Dividing factor *1		1/1 to 1/16	1/1		☐ Checked
Damper *2		0 - 5 sec	0		☐ Checked

*1 : Non-uniform pulses and dividing factor

Non-corrected pulse wave output of positive displacement flowmeter such as oval gear type or roots (rotating lobe) type looks like the figure shown below. The analog signal converted from the pulse wave may fluctuate since the pulse pitches in one rotation of flowmeter are not equal.

In this example, in order to stabilize the analog signal, set dividing factor to 1/8, then the unit reads only one pulse in one rotation and internally multiplies by 8 so that the original frequency is recovered. Note that response time is 0.5 sec. + one cycle of the divided pulse.



*2 : To provide a first order lag output.

*3 : To enter input frequency, refer to the table shown right side.

Example 1: For 0 to 1000 Hz, fill in '1.000', unit shall be 'kHz'.
Example 2: For 0 to 0.1 Hz, fill in '100.0', unit shall be 'mHz'.

10.00 ~	99.99 kHz
1.000 ~	9.999 kHz
100.0 ~	999.9 Hz
10.00 ~	99.99 Hz
1.000 ~	9.999 Hz
100.0 ~	999.9 mHz
10.00 ~	99.99 mHz
1.000 ~	9.999 mHz