ORDERING INFORMATION Model : WYPD, KWYPD

Model		Job No.		Inspected by:
Company		Ser No.	–	
Name		Sales		Inspected by:
P/O No.				

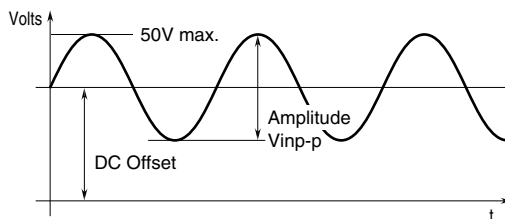| ITEM	SET VALUE	DEFAULT	COMMENTS

PULSE INPUT SETTING Necessary when input code B is selected.
Fill in blank sections or mark ❏ with ✔ if necessary.

❏ **B: DC VOLTAGE PULSE (other than code C or D spec.)**

	SET VALUE	DEFAULT	COMMENTS
PULSE AMPLITUDE	V p-p	*MUST BE SPECIFIED*	Specify within 2 – 50 V p-p.
DC OFFSET	V	*MUST BE SPECIFIED*	

Note: Set the threshold level within 2 - 10 V. Basically set it to DC offset, but set to 2V when the DC offset is less than 2V, and set to 10 V when the DC offset is more than 10 V. In that case, pulse amplitude must surely cross the threshold level. If the amplitude is insufficient, it will not be able to follow the high frequency.

If the amplitude is insufficient, following high frequences is disabled.

PULSE OUTPUT SETTING Specify when one-shot output is required.

PULSE WIDTH	❏ One shot Code 2	5 msec.	Specify within 1 – 30 msec. (For output other than relay contact)
	msec.	10 msec.	Specify within 10 – 30 msec. (For relay contact output)
	❏ One shot Code 3	50 msec.	Specify within 30 – 1000 msec.
	msec.		

PULSE LOGIC SETTING

Refer to next page.

PULSE LOGIC SETTING Choose required input-output pulse logic relation regarding the output 1 and mark ❏ with ✔ .

When one of the outputs is open collector, the logic of the output 2 is inverted from the waveforms shown in the table below.

OUTPUT WAVEFORM		INPUT WAVEFORM	VOLTAGE PULSE or 2-WIRE CURRENT PULSE	DRY CONTACT
			H ⎍⎍ L	OFF ⎍⎍ ON
NON INVERTED	❏ No pulse width conversion	Voltage pulse	H ⎍⎍ L	H ⎍⎍ L
		Open collector or relay contact	OFF ⎍⎍ ON	OFF ⎍⎍ ON
	❏ One-shot, detecting input pulse rise	Voltage pulse	H ⎍⎍ L	H ⎍⎍ L
		Open collector or relay contact	OFF ⎍⎍ ON	OFF ⎍⎍ ON
	❏ One-shot, detecting input pulse sink	Voltage pulse	H ⎍⎍ L	H ⎍⎍ L
		Open collector or relay contact	OFF ⎍⎍ ON	OFF ⎍⎍ ON
INVERTED	❏ No pulse width conversion	Voltage pulse	H ⎍⎍ L	H ⎍⎍ L
		Open collector or relay contact	OFF ⎍⎍ ON	OFF ⎍⎍ ON
	❏ One-shot, detecting input pulse rise	Voltage pulse	H ⎍⎍ L	H ⎍⎍ L
		Open collector or relay contact	OFF ⎍⎍ ON	OFF ⎍⎍ ON
	❏ One-shot, detecting input pulse sink	Voltage pulse	H ⎍⎍ L	H ⎍⎍ L
		Open collector or relay contact	OFF ⎍⎍ ON	OFF ⎍⎍ ON

The pulse width in one-shot means the bold lined section of a pulse waveform.

▨ Shades indicate default setting.

Input pulse rise/sink detected with voltage level