

# Signal Conditioner JUXTA VJ Series

# JUXTA

## The new VJ series!

Now with a limit alarm for universal input that supports safety and EMC standards

### Limit Alarm for Universal Input

### Supports safety and EMC standards



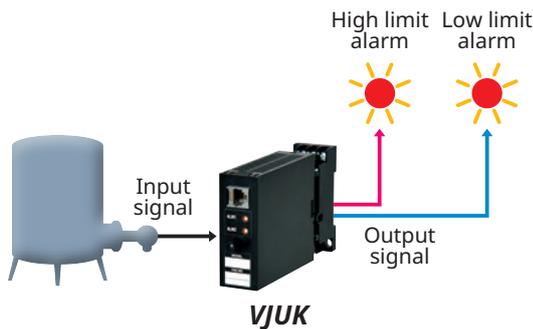
#### VJUK

The VJUK limit alarm supports voltage, current, TC/RTD, and mV input signals.

Comes with 2 independent alarm outputs.



- Adjustable range
- Easy to adjust
- User value test output



Ex. Monitor the tank level by VJUK



Distributor  
**VJA7, VJA1, VJA5**

Universal Temperature Converter  
**VJU7**

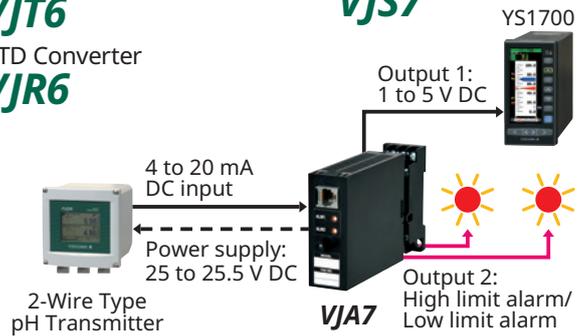
Thermocouple Converter  
**VJT6**

RTD Converter  
**VJR6**

Isolator  
**VJH7, VJH1**

Universal Computing Unit  
**VJX7**

Potentiometer Converter  
**VJS7**



Ex.: Measure pH for sewage treatment

### Features

- Supports safety and EMC standards (CE marking, UL, CSA, KC marking, RCM, RoHS)
- The aluminum electrolytic capacitor-free design provides longer life (15 to 30V DC power supply only)
- Wider range of operating temperatures (-10 to 55°C)
- 3-year warranty

# A signal conditioner for every part of the world



## Standards and warranty periods

Product Name	Model	Compliance			Warranty	Upgrade	
		CE	CSA	UL			
Isolator	Standard	VJH1	⊙	⊙	⊙*	○	○
	Multi-function	VJH7	⊙	⊙	⊙*	○	○
	Super Speed Response Type	VJHF					
	Reverse Output Type	VJHR	⊙	⊙	⊙*	○	○
	Loop Powered Isolator	VJC1					
Distributor	Standard	VJA1	⊙	⊙	⊙*	○	○
	Multi-function	VJA7	⊙	⊙	⊙*	○	○
	Square Root Extractor	VJA5	⊙	⊙	⊙*	○	○
	Non-isolated	VJA4		○	○		
RTD Converter	Standard	VJR6	⊙	⊙	⊙*	○	○
Thermocouple Converter	Standard	VJT6	⊙	⊙	⊙*	○	○
Universal Temperature Converter	Multi-function	VJU7	⊙	⊙	⊙*	○	○
CT Converter		VJB1					
PT Converter		VJG1					
AC Converter		VJB3					
Tachogenerator Converter		VJD1					
Potentiometer Converter	Multi-function	VJS7	⊙	⊙	⊙*	○	○

Standards ⊙ : Complies, ○ : Complies for low voltage only (15 to 30V DC power supply only)  
 \* Obtained UL compliance through CSA testing and verification

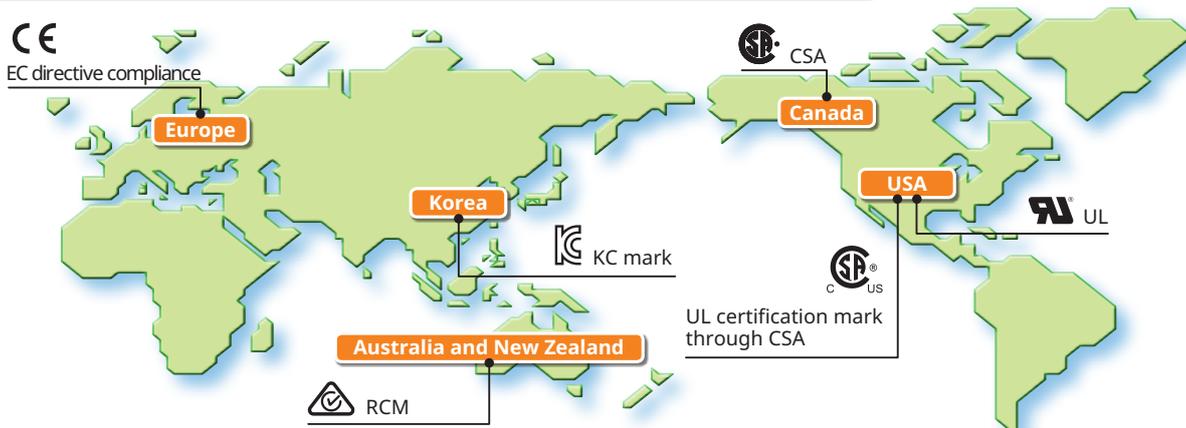
Warranty ○ : 3 years

Upgrade ○ : The aluminum electrolytic capacitor-free design provides longer life (15 to 30V DC power supply only), operating temperature range: -10 to 55°C

Blank : Will support in the future

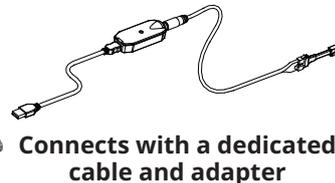
Product Name	Model	Compliance			Warranty	Upgrade	
		CE	CSA	UL			
Pulse Rate Converter	Standard	VJP4					
	Multi-function	VJP8		○	○		
Pulse Repeater		VJP1					
Pulse to Analog Converter	Multi-function	VJQ8		○	○		
Analog to Pulse Converter	Standard	VJQ0					
	Multi-function	VJQ7		○	○		
Universal Computing Unit	Standard	VJXS					
	Multi-function	VJX7	⊙	⊙	⊙*	○	○
High/Low Signal Selector		VJSS					
	Universal Type	VJUK	⊙	⊙	⊙*	○	○
Limit Alarm	DC Voltage Input Type	VJHK				○	○
	DC Current Input Type	VJAK				○	○
	Thermocouple Input Type	VJTK				○	○
	RTD Input Type	VJRK				○	○
Pneumatic to Electrical Converter		VJF1					
Ethernet/RS-485 Converter		VJET		○	○		
Setting Tool		VJ77	⊙				○
Handy Terminal		JHT200	⊙				

## Standards by region



## An easier-to-use VJ77 parameter setting tool

- Easily set up signal conditioner parameters and computing unit programs
- Connects easily to your PC's USB port



Get the latest software here : <http://www.yokogawa.com/ns/juxta/vj77/download/>

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