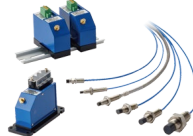
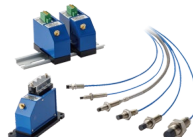
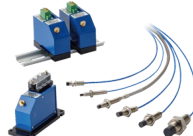


1. VK Series Displacement / Vibration Transducer

Discontinued Products		End of Sale	End of Support	Recommended Replacement Products * 2	
Series	Model Code * 1			Series	Information
VK-A Series Transducer					
Sensor	VL-□L-□／□	March 2016	Support has ended (January 2021)	FK Series Displacement / Vibration Transducer	
Extension Cable	VW-□A□-□／□				
Driver	VK-□A□／□				
VK-P Series Transducer					
Sensor	VL-□P-□／□	March 2016	Support has ended (January 2021)	FK Series Displacement / Vibration Transducer	
Extension Cable	VW-□P□-□／□				
Driver	VK-□P□／□				
VK-R Series Transducer					
Sensor	VL-152R□-□／□	March 2016	Support has ended (January 2021)	FK Series Displacement / Vibration Transducer	
Extension Cable	VW-152R□-□／□				
Driver	VK-152R□／□				

*1: The □ in the model code is replaced with an additional code of numbers or letters indicating the product specifications. (Example of sensor model code: VL-020A08L-1012/EX1)

*2: Updating to the FK series requires replacement on a loop basis, including the sensor, extension cable, and driver. In the case of an intrinsically safe explosion-proof system, the safety barrier must also be replaced with an alternative product.

2. Tacho Driver

Discontinued Products		End of Sale	End of Support	Recommended Replacement Products * 2	
Series	Model Code * 1			Series	Information
RD Series Tacho Driver					
Sensor	RS-05□-□／□	March 2016	Support has ended (January 2021)	FK Series Displacement / Vibration Transducer	
Extension Cable	RW-05□-□／□				
Driver	RD-05□／□				

*1: The □ in the model code is replaced with an additional code of numbers or letters indicating the product specifications. (Example of sensor model code: RS-05A05A-1002/EX1)

*2: Updating to the FK series requires replacement on a loop basis, including the sensor, extension cable, and driver. In the case of an intrinsically safe explosion-proof system, the safety barrier must also be replaced with an alternative product.

3. VM-3 Series Monitor

Discontinued Products		End of Sale	End of Support	Recommended Replacement Products * 2	
Series	Model Code * 1			Series * 1	Information
VM-3 series Monitor					
Acceleration Monitor	VM-3B□／□	January 2005	Support has ended (January 2010)	Dual Acceleration Monitor (VM-5B□) Dual Path Monitor (VM-5M□)	
Thrust Monitor	VM-3D□／□			Dual Thrust Monitor (VM-5T□)	
Vibration Monitor	VM-3E□／□			Dual Vibration Monitor (VM-5K□)	
X-Y Vibration Monitor	VM-3F□／□			Dual Vibration Monitor (VM-5K□)	
Tachometer	VM-3J□／□			Dual Tachometer (VM-5S□) Tachometer (VM-5R□)	
Phase Marker	VM-3L□／□			Dual Tachometer (VM-5S□) Tachometer (VM-5R□) Phase Marker (VM-5P□)	
Differential Expansion Monitor	VM-3N□／□			Dual Differential Expansion Monitor (VM-5D□) Ramp Differential Expansion Monitor (VM-5N□) Complementary Input Differential Expansion Monitor (VM-5L□)	
Position Monitor	VM-3P□／□			Dual Valve Position Monitor (VM-5A□) Dual Case Expansion Monitor (VM-5E□)	
Eccentricity P-P Monitor	VM-3T□／□			Eccentricity Monitor (VM-5C□)	
Dual Voting Thrust Monitor	VM-3U□／□			Dual Thrust Monitor (VM-5T□)	
Seismic Monitor	VM-3V□／□			Dual Seismic Monitor (VM-5U□)	
Dual Seismic Monitor	VM-3W□／□	Dual Seismic Monitor (VM-5U□) Dual Path Monitor (VM-5M□)			
Zero Speed Monitor	VM-3Z□／□	Dual Tachometer (VM-5S□)			
Digital Tachometer	VM-3R□／□	November 2004	Support has ended	Dual Tachometer (VM-5S□) Tachometer (VM-5R□)	

*1: The product specifications are indicated by the numerical or alphanumeric code in the □ of the model code.

(Example of X-Y vibration monitor model code: VM-3F1/21B2020010)

*2: The recommended replacement products are successor models with enhanced functionality, requiring rack-level replacement as well as a complete software update package. Please contact us for details.

4. VM-7 Series Monitor

VM-7 series been have switched to the VM-7B series.

Discontinued Products		End of Sale	End of Support	Recommended Replacement Products * 2	
Series	Model Code * 1			Series	Information
VM-7 Series Monitor					
Vibration / Displacement Monitor Module	VM-701／□	November 2018	Support has ended (November 2023)	VM-7B Series Monitor	
Absolute Vibration Monitor Module	VM-702／□				
Tachometer & Eccentricity Monitor Module	VM-703／□				
Temperature Monitor Module	VM-704／□				
Rod Drop Monitor Module	VM-706／□				
18-Channel Relay Module	VM-721／□				
Analysis Module	VM-731／□				
Local Communication & Phase Marker Module	VM-741／□				
Network Communication Module	VM-742／□				
Power Supply Module	VM-75□／□				
Instrument Rack	VM-76□／□				

*1: The product specifications are indicated by the numerical or alphanumeric code in the □ of the model code.
(Example of vibration/displacement monitor module model code: VM-701/NB1/CSU/TRP/TB1)

*2: The recommended replacement products are successor models with enhanced functionality, requiring rack-level replacement as well as a complete software update package. Please contact us for details.

5. VM-15 Series Monitor

Discontinued Products		End of Sale	End of Support	Recommended Replacement Products * 2	
Series	Model Code * 1			Series	Information
VM-15 Series Monitor					
Vibration Monitor	VM-15K1-□／□	July 2017	Support has ended (May 2022)	VM-25 Series Monitor	
Velocity Monitor	VM-15U1-□／□				
Acceleration Monitor	VM-15B1-□／□				

*1: The product specifications are indicated by the numerical or alphanumeric code in the □ of the model code.

(Example of displacement vibration monitor: VM-15K1-02100/NB1/MC1/CSU)

*2: The recommended replacement product is a successor product with improved functionality. Please contact us for details.

6. VM-16 Monitoring System

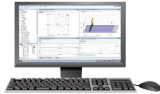
Discontinued Products		Discontinuation Date	End of Support	Recommended Replacement Products * 2	
Series	Model Code * 1			Series	Information
VM-16 Monitoring System					
Monitoring System	VM-16S1-□／□	July 2016	Support has ended (July 2021)	VM-7B Series Monitor	
Vibration & Thrust Module	VM-16K				
Temperature Module	VM-16F				

*1: The product specifications are indicated by the numerical or alphanumeric code in the □ of the model code.

(Example of displacement vibration monitor: VM-15K1-02100/NB1/MC1/CSU)

*2: The recommended replacement product is a successor product with improved functionality. Please contact us for details.

7. VM-13V Vector Monitor

Discontinued Products		End of Sale	End of Support	Recommended Alternative Products	
Series	Model Code			Series	Information
Vector Monitor	VM-13V1	January 2018	Support has ended (October 2022)	VM-7B Series Monitor	
				Kenjin Portable Vibration Analysis System	
				infiSYS RV-200 Vibration Analysis / Diagnostic System	

8. MF-1220 Multi-channel Vector Filter

Discontinued Products		Discontinuation Date	End of Support	Recommended Replacement Products	
Series	Model Code * 1			Series	Information
Multi-channel Vector Filter	MF-1220-□-□-□	January 2018	Support has ended (October 2022)	VM-7B Series Monitor	
				Kenjin Portable Vibration Analysis System	
				infiSYS RV-200 Vibration Analysis / Diagnostic System	

*1: The product specifications are indicated by the numerical or alphanumeric code in the □ of the model code. (Example model code: MF-1220-A-08-00)

9. MP Series Machine Protection System

Discontinued Products		End of Sale	End of Support	Recommended Replacement Products * 2	
Series	Model Code * 1			Series	Information
Thrust Unit	MP-1T-□/□	July 2017	Support has ended (May 2022)	VM-7B Series Monitor	
Zerospeed Unit	MP-1Z-□				
Power Supply Unit	MP-1P□				
Instrument Rack	MP-1W□-□				
Overspeed Unit	MP-1S-□			Please contact us.	

*1: The product specifications are indicated by the numerical or alphanumeric code in the □ of the model code.
(Example of thrust unit model code: MP-1T-21011-1-000-000-441/EX1)

*2: Recommended replacement products are for complete rack-mount replacements. Please contact us for details.

10. VN Series Touch-roll type Thickness Measurement System

VN series been have switched to the VND series.

Discontinued Products		End of Sale	End of Support	Recommended Replacement Products * 2	
Series	Model Code * 1			Series	Information
VN Series Converter					
	VN-010A-□／□	August 2018	Support has ended (August 2023)	VND-020A／□	
	VN-020A-□／□			VND-020A／□	
	VN-040A-□／□			VND-050A／□	
	VN-050A-□／□			VND-050A／□	
	VN-080A-□／□			VND-100A／□	
	VN-100A-□／□			VND-100A／□	
	VN-250A-□／□			Please contact us.	
NS Series Sensor					
	NS-080□	August 2018	Support has ended (August 2023)	NS-100□	
	NS-250□			Please contact us.	
	NS-020C			NS-020A、NW-100A	
	NS-050C			NS-050A、NW-100A	
	NS-080C			NS-100A、NW-100A	
	NS-100C			NS-100A、NW-100A	
	NS-250C			Please contact us.	
NT Series Touch-roll Attachment					
	NT-080A／□	August 2018	Support has ended (August 2023)	Please contact us.	
	NT-250A／□				

*1: The product specifications are indicated by the numerical or alphanumeric code in the □ of the model code. (Example of VN series converter model code: VN-020A-00/SLC)

*2: Existing NS sensors, VW extension cables, and NT series attachments may not be compatible for combined use with VND series converters. Please contact us for details.

11. SVI Series Industrial Non-contact Displacement / Vibration Converter

Discontinued Products		End of Sale	End of Support	Recommended Replacement Products * 2	
Series	Model Code * 1			Series	Information
SVI Series Industrial Non-contact Displacement / Vibration Converter					
Receiver	SVD-□B-□／□ VD-□B-□／□	July 2020	Support has ended (July 2025)	FK Series Displacement / Vibration Transducer	
Transmission Box	VJ II -□B-□				
Transmission Cable	SVW□-□				

*1: The product specifications are indicated by the numerical or alphanumeric code in the □ of the model code. (Example receiver model code: SVD-02B-2/SLC)

*2: Updating to the VI-C series requires replacement on a loop basis, including the sensor, extension cable, transmission box, transmission cable, and receiver.
Updating to the FK series requires replacement on a loop basis, including the sensor, extension cable, and driver, and may also involve specification changes such as the addition of a safety barrier, transmission cable replacement, output signal changes, and power supply modifications. Please contact us for details.