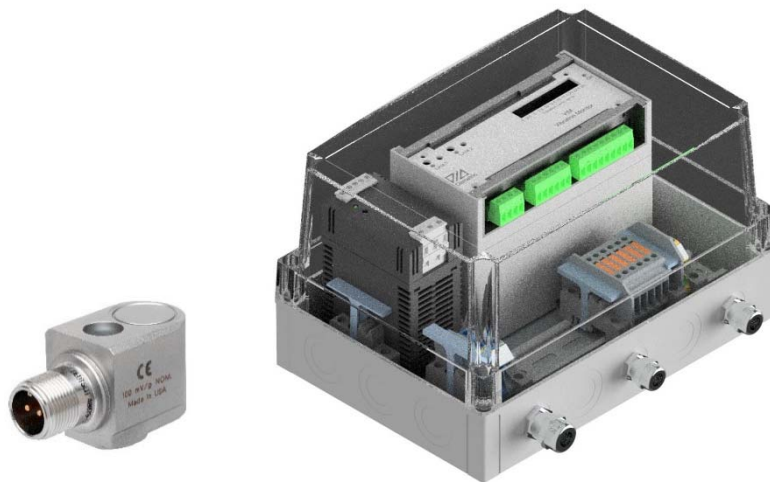


dametric 

VIMK-VIM4

Machine vibration
measurement equipment



MANUAL

1 General

The VIMK-VIM4 is a kit or articles designed to measure machine vibration. The kit includes a measuring unit, a cable and a sensor.

The measuring unit, VIM-M4, is packed in a plastic box with transparent cover. The unit is powered with 115-230 VAC and will generate a signal current output, 4.-20 mA.

The cable, K-VIMS5, is connected between the sensor and the measuring unit. The cable has a connector in the sensor end and an open end for connection to the measuring box. The cable is 5 meter long.

The sensor, VIM-T2, is a piezo-electric transducer with an Isotron-interface. The sensor will together with the measuring unit measure the machine vibration according to the standard between 10 and 1000 Hz.

2 Document revision

March 20, 2019/BL First release.

3 Included articles

The following articles are included in the kit

Article	Dametric art.no.	SKC-art.no	Valmet art.no.
Kit	VIMK-VIM4	SKC9989997	VAL0418436
Measuring unit	VIM-M4	SKC9990106	VAL0418434
Cable	K-VIMS5	SKC9990130	VAL0418433
Sensor	VIM-T2	SKC9691128	VAL0116214
<i>Documents</i>			
Kit	VIMK-VIM4	VIMK-VIM4 EN 190320.pdf	
Measuring unit	VIM-M4	VIM-M4 EN 190320.pdf	
Cable	K-VIMS5	K-VIMSxx EN 190320.pdf	
Sensor	VIM-T2	VIM-T2 EN 190320.pdf	

4 Block diagram



G1 = Sensor, L1 = cable, U1 = measuring unit.

5 Contact

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