# **Vibration Metering (SI units) (add-on to Level 1)** 793186 (46894-0X)



LabVolt Series

Datasheet



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### **General Description**

Vibration occurs in all rotating machines as a response to internal and external forces. The intensity of vibration depends on a large variety of factors and even new machines vibrate to some extent. However, as the equipment is used and subjected to wear, the intensity of vibration tends to increase. Excessive vibration in a system can cause various types of damage and faults and ultimately cause the system to fail. It is therefore important to detect and correct the causes of excessive vibration before failure occurs. The goal of the Vibration metering package is to locate and understand the causes of vibration and be able to determine how to mitigate or eliminate these causes.

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