

Accelerometer PCE-VDL 24I 3-Axis



Accelerometer PCE-VDL 24I with up to 1600 Hz

The accelerometers of the PCE-VDL series are available in two versions. The accelerometer PCE-VDL 16I contains sensors for the following physical units: temperature, humidity, air pressure, light and 3-axis acceleration. The PCE-VDL 24I has 3-axis acceleration and the max. sampling rate of the acceleration sensor is 1600 Hz.

With the accelerometer PCE-VDL 24I the acceleration sensor is even delivered with a sampling rate of 1600 Hz. The shock and vibration logger is therefore ideally suited for use in fault diagnosis, stress testing, machine inspection, shock measurements and preventive maintenance.

- ▶ 3- Axis acceleration up to 1600 Hz
 - ▶ 32 GB SD memory card
 - ▶ Small design: 86.8 x 44.1 x 22.2 mm / 3.4 x 1.7 x 0.87 in
- **Made in Germany**

Specifications

3 Axes acceleration

Measuring range	±16 g
Accuracy	0.24 g
Resolution	0.00390625 g
Max. Sampling rate	1600 Hz

Subject to change