

PicoScope[®]

THREE-AXIS ACCELEROMETER

Vibration and Acceleration

Three-axis accelerometer and interface included

Simply plugs into any PicoScope oscilloscope

± 5 g measurement range

DC to 350 Hz frequency range



Designed for use with PicoScope oscilloscopes, compatible with most other oscilloscopes and data loggers

www.picotech.com

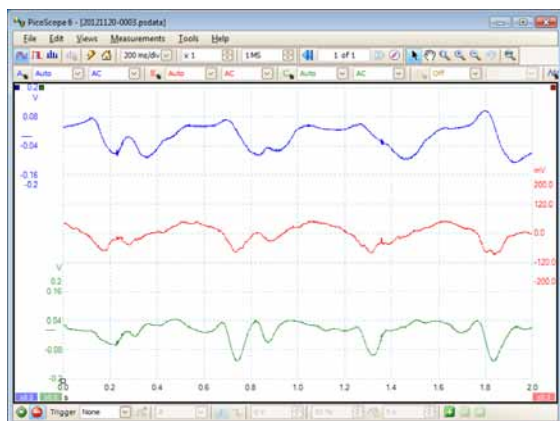
PicoScope Three-Axis Accelerometer

Connections



PicoScope 6 software

It is easy to see the output of your three-axis accelerometer by connecting it to a PicoScope oscilloscope and opening our PicoScope 6 software.



Ordering information

ORDER CODE	DESCRIPTION
PP877	Three-Axis Accelerometer Kit

Kit contents

The PicoScope Three-Axis Accelerometer kit contains the following items:

- 1 x Accelerometer sensor
- 1 x Mounting magnet
- 1 x Sensor Interface
- 3 x BNC cables
- 1 x Quick Start Guide

Specifications

Weight (Interface/Vibration Sensor)	120 g / 80 g
Dimensions	
Sensor Interface (inc. BNCs)	105 mm x 65 mm x 27 mm
Magnet (inc. fitted grub screw)	12 mm x ø18 mm
Battery (Lithium Primary Cell)	CR123(A) 3 V
Battery life (Shelf/Vibration mode)	10 years / 6 months
Maximum measurable acceleration	±5 g
Output BNC	0-2 V DC coupled
Vibration frequency (3 dB)	DC to 350 Hz
BNC overvoltage protection	30 V
Shock survivability (sensor head)	10,000 g
Temperature range (operating)	
Sensor head	-40 °C to 85 °C
Thread mounting (sensor)	1/4" x 28 UNF
EMC approvals	CE: Meets EN61326-1:2006
Output scaling	99 to 122 mV/g
0 g output (all axes)	0.85 to 1.15 V

 北京海洋兴业科技股份有限公司 (证券代码: 839145)

北京市西三旗东黄平路19号龙旗广场4号楼 (E座) 906室

电话: 010-62176775 62178811 62176785

企业QQ: 800057747 维修QQ: 508005118

企业官网: www.hyxyq.com

邮编: 100096

传真: 010-62176619

邮箱: market@oitek.com.cn

购线网: www.gooxian.com



扫描二维码关注我们
查找微信公众号: 海洋仪器