



ACCURATE & EASY TO USE

Discover a wide selections of our
sound measurement equipments according to your
sound measurement needs

PQV1050-4

SINGLE AXIS
ACCELEROMETERS

www.placidinstruments.com



PLACID INSTRUMENTS BV

Newtonlaan 115 Office No. 2.21 3584 BH UTRECHT, THE NETHERLANDS

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PLACID Accelerometers PQV-1050-4

SINGLE AXIS
TOP-EXIT CONNECTOR



Specification

Frequency Range

0.5 - 12000 Hz

Measurement Range

+/- 50 g

Sensitivity

40 mV/g

The PLACID PQV 1050-4 is a multi-purpose IEPE accelerometer.



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Specification

Basics

The PLACID PQV 1050-4 is a multi-purpose IEPE accelerometer.

Connectivity

The PLACID PQV 1050-4 is an IEPE powered accelerometer. As the output impedance of our IEPE accelerometers is between 100-300 Ohm, no special low-noise cable are required.

Uses

The PLACID PQV 1050-4 is used for all forthcoming vibration measurements where only a 1-axis signal is required

Individual calibration

All PLACID accelerometers are being calibrated in a controlled laboratory environment using traceable calibration equipment complying with ISO17025 standards.

We recommend that all PLACID accelerometers are re-calibrated every year to guarantee an optimized usage.

PLACID Traceable Calibration is performed by our qualified staff and under controlled conditions according to the procedures and standards such as ISO17025.

Quality

All PLACID accelerometers are made of high-quality materials that will ensure long stability and durability, even in harsh condition.

PLACID offers 2 years warranty against defective materials and workmanship.

All our accelerometers are made from Stainless steel.



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DATASHEET PLACID PQV 1050-4 ACCELEROMETER



Class / type	Single
Measurement Range (g)	+/- 50
Frequency range (Hz)	0.5 – 12000 Hz
Sensitivity	40 mV/g
Temperature range (Celsius)	-40 - +120
Transverse Sensitivity	≤5%
Excitation Voltage (V)	+12 - +24 (IEPE)
Housing Material	Stainless Steel
Cable Type	TNC