



ACCURATE & EASY TO USE

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

PQV3010

TRI-AXIAL
ACCELEROMETERS

www.placidinstruments.com



PLACID INSTRUMENTS BV

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

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PLACID Accelerometers PQV3010

TRI-AXIAL
SIDE-EXIT CONNECTOR



Specification

Frequency Range

0.5 - 5000 Hz

Measurement Range

+/- 10 g

Sensitivity

500 mV/g

The PLACID PQV 3010 is a multi-purpose IEPE accelerometer.



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Specification

Basics

The PLACID PQV 3010 is a multi-purpose IEPE accelerometer.

Connectivity

The PLACID PQV 3010 is an IEPE powered accelerometer. As the output impedance of our IEPE accelerometers is between 100-300 Ohm, no special low-noise cable is required.

Uses

The PLACID PQV 3010 is used for all forthcoming vibration measurements where triaxial measurement 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 3010 ACCELEROMETER



Class / type	Tri-axis
Measurement Range (g)	+/- 10
Frequency range (Hz)	0.5 – 5000 Hz
Sensitivity	500 mV/g
Temperature range (Celsius)	-40 - +125
Transverse Sensitivity	≤5%
Excitation Voltage (V)	+12 - +24 (IEPE)
Housing Material	Stainless Steel
Cable Type	M5



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PLACID Accelerometers

SPECIFICATION



Models / Unit	Type	Sensitivity (mV/g)	Measurement Range (g)	Transverse Sensitivity	Frequency Range (Hz)	Temperature Range (C)	Excitation Voltage (V)	Housing Material	Cable Type
PQV1050	Single	100	+/- 50	≤5%	0.5 - 12000	-40 - +120	+12 - +24 (IEPE)	Stainless Steel	TNC
PQV1050-4		40	+/- 50	≤5%	0.5 - 12000	-40 - +120		Stainless Steel	TNC
PQV1500S		10	+/- 500	≤5%	0.5 - 10000	-40 - +120	+12 - +30 (IEPE)	Stainless Steel	M5
PQV1500T		10	+/- 500	≤5%	0.5 - 10000	-40 - +120		Stainless Steel	M5
PQV3010	Triaxial	500	+/- 10	≤5%	0.5 - 5000	-40 - +125	+12 - +24 (IEPE)	Stainless Steel	M5
PQV3050		100	+/- 50	≤5%	0.5 - 7000	-40 - +125		Stainless Steel	M5
PQV3500		10	+/- 500	≤5%	0.5 - 10000	-40 - +125		Stainless Steel	M5

PLACID is able to customize different products, will quote and provide delivery date according to customer demand