

A4 Accelerometer

A4 is a wide frequency range and high-shock proof accelerometer. It provides measurements to 0 Hz without loss of sensitivity or phase flatness. Ready to install on 3 axes and can be cascaded. It can be used in marine, geotechnical, and civil engineering.



Main technical parameters:

Frequency range, Hz	0-3000
Accuracy	1% Full Scale
Resolution, μg	< 2500
Sensitivity, pm/g	>4
Max acceleration and shock	50 g (~500m/s ²)
Operating temperature, °C	0 ... +100
Wavelength range, nm	1530-1570
Phase flatness, degrees	< +/- 5
Cross-axis interference, dB	< -30
Linearity, dB	< +/- 1 sensitivity flatness
Connectors	FC/APC
Dimensions, Weight	52 x 50 x 24mm, 150gr
Materials	Stainless steel & PPT
Type of mounting	Screw or glue

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