



Accelerometers V.A.S.E. Pro Use Subject to Change Without Notice

V.A.S.E. Pro Accelerometer Specs

AMA JEWELL – 3 AXIS

Introduction

V.A.S.E. Pro use Jewell Instruments AMA accelerometers.

The accelerometers are prenumbered and colour coded by V.A.S.E. Pro for easy connection and handling.

Typical Readout Spec V.A.S.E. Pro Accelerometer

- Three axis (x,y,z)
- Resolution 0.001g
- Sample Frequency 300 Hz or other
- Linearity Sample Range --3g to +3g
- Maximum Range -7g to 7g
- Bessel Filtering
- Calibration Curves –
 - Typically form $g = \sum (+/- a_i x^i)$ (i=0 to 4)

Sourced from (Durham Instruments, Whitby)

