

Zing™ Test

VXP Test Cell Systems

Honeywell



The standard in aircraft vibration analysis and control

Zing™ Test VXP Test Cell Systems

The most powerful system available for vibration based maintenance



Zing™ is the most powerful system available for vibration based maintenance. The digital signal processor in the acquisition unit supports spectrum analysis, multiplane balance, narrow-band tracking and broadband vibration analysis. The VXP meets Mil Specs for environment and EMI.

- Crisp, sunlight readable, active-matrix color display
- Easy to use touch screen interface with graphics
- Fast six channel simultaneous data acquisition
- Comprehensive input capabilities with 48 vibration, 6 photocell, magnetic, and accessory channels
- Performance of 75 kHz frequency range, resolution to 51,200 lines and >90 dB dynamic range
- Instant feedback of maintenance actions and interface to powerful software tools for trending



Specifications

Signal Interfaces	16 Velocimeters 26 Accelerometers 6 Charge Accelerometers 4 Photocell/magnetic 2 High-Speed Photoprobe 1 Optical Tracker 1 Strobex 4 Tachometers
Digital Interfaces	1 RS-422 1 RS-232C 6 Discrete inputs/outputs 1 Cockpit Control Unit
Dimensions	10.2 L x 4.6 H x 7.1 W (inches)
VXP Weight	6.5 (lbs)
VXP Power	28 VDC at 0.8 Amps (Nominal)
Operating Environment	Convection cooled -30 to 60 deg. C maximum ambient temperature (operating). Unit is sealed. Ground Software Database Std. Application runs on Windows 98 or XP and is ODBC-compliant.
Display Unit Computer	Compatible with any PC with Windows 98 or XP. Ruggedized portable laptop with touch-screen is standard.

Specifications subject to change without notice

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