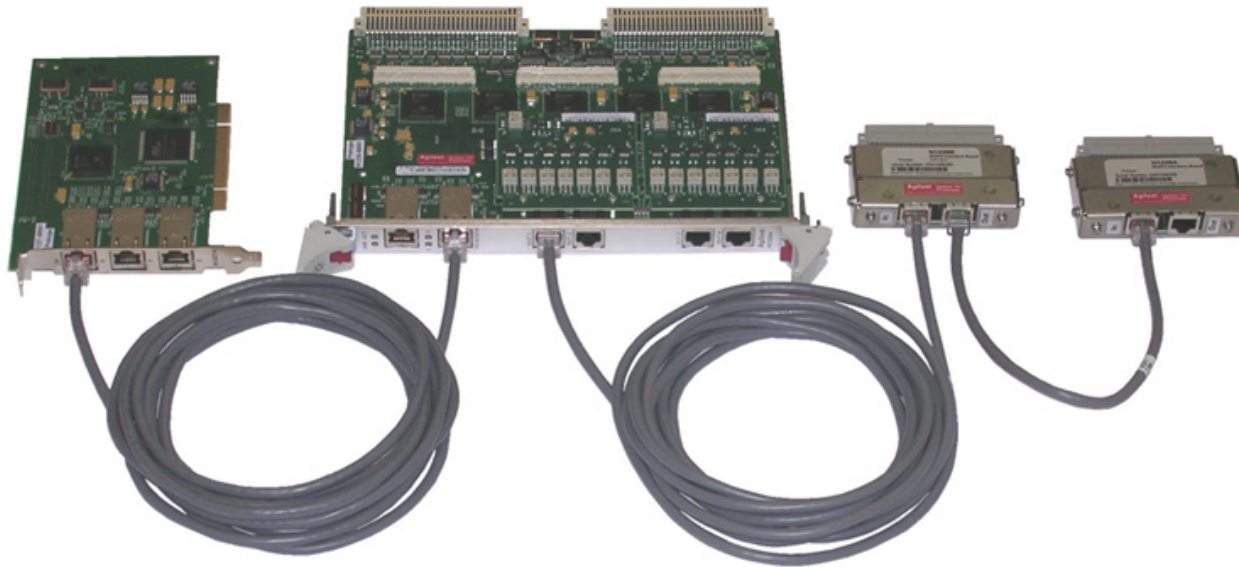


## Keysight N1226A, N1227A, N1228A, N1228B VME Control and Interface System

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The Keysight Technologies, Inc. VME control and interface system connects an Keysight VME laser measurement system to a Delta Tau UMAC/PMAC servo control system. The system reads raw position from the VME laser axis boards, applies a compensation number and units conversion/scaling factor, and does dead-path correction before sending the results to the servo control system once every servo sample period.



### Key features

- Includes API, Setup, and Monitoring software.
- Supports Keysight laser measurement systems up to 15-axes.
- Enables control of VME systems from a PC running Windows.
- Automatic wavelength compensation using Keysight's 10717A or program driven environmental sensor compensation.

## System configuration

Model	Boards needed per system	Resolution with plane mirror optics
N1226A	1	NA
N1227A	1	NA
N1228A	Number of Axes –1	NA
N1228B	1	NA
<b>Compatible laser axis boards</b>		
10897C or 10897D <sup>1</sup>	1 axis per board	0.6 nm
10898A or 10898D <sup>1</sup>	2 axes per board	0.6 nm
N1225A	3 axes on 1st board 4 axes per additional board	0.15 nm

1. RoHS compliant.

## Recommended options

- N1228 <sup>1</sup>-030 Mounting kit for US/UK (other kits also available)
- 10897 <sup>1</sup>-101/10898 <sup>1</sup>-101/N1225A-101 manual
- 10897 <sup>1</sup>-00n/10898 <sup>1</sup>-00n n-board interconnect cable
- N1225A-002 Reference passing cable
- R-51B-501 Return-to Keysight Repair Agreement

1. RoHS compliant.

For more details on Keysight interferometry systems, components and ordering information please visit [www.keysight.com/find/lasers](http://www.keysight.com/find/lasers)

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