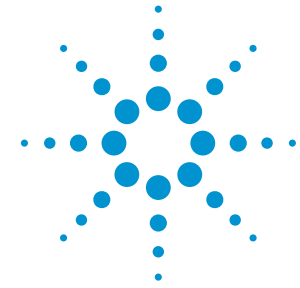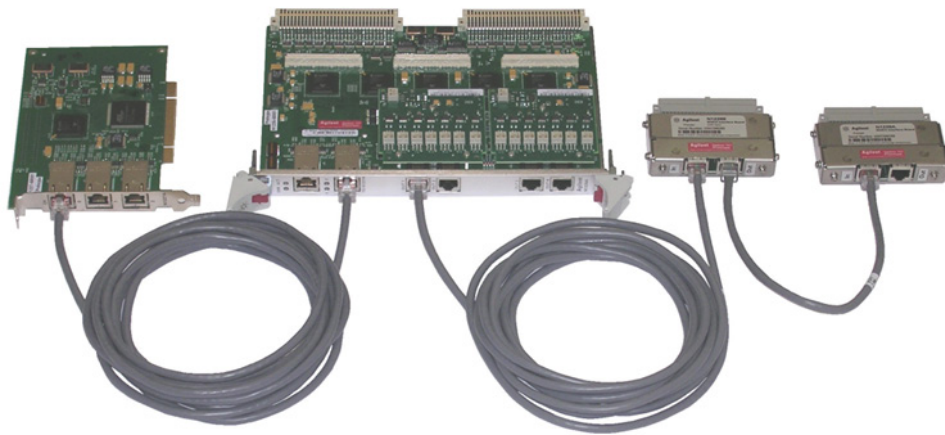# Agilent N1226A, N1227A, N1228A, N1228B VME Control and Interface System

The Agilent VME control and interface system connects an Agilent 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 Agilent laser measurement systems up to 15-axes.
- Enables control of VME systems from a PC running Windows.
- Automatic wavelength compensation using Agilent's 10717A or program driven environmental sensor compensation.

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Agilent N1226A, N1227A, N1228A, N1228B VME Control and Interface System

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
Compatible laser axis boards		
10897C or 10897D [1]	1 axis per board	0.6 nm
10898A or 10898D [1]	2 axes per board	0.6 nm
N1225A	• 3 axes on 1st board • 4 axes per additional board	0.15 nm

1. *RoHS Compliant.*

For more details on Agilent interferometry systems, components and ordering information please visit **www.agilent.com/find/lasers**

Recommended options
- N1228*-030 Mounting kit for US/UK (other kits also available)
- 10897*-101/10898*-101/N1225A-101 Manual
- 10897*-00n/10898*-00n n-board interconnect cable
- N1225A-002 Reference passing cable
- R-51B-501 Return-to Agilent Repair Agreement

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