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Find the *Zygo Daisy Chain* at our website: *Click HERE*

ZMI 2000 System Measurement Boards

# of Axes per Board	1 (ZMI 2001, ZMI PC) / 2 (ZMI 2002)
Power Requirement	+5V ± 5% @ 3.5A (ZMI 2001, ZMI 2002, ZMI PC) +12V ± 10% @ 0.1A (ZMI PC)
Position Format	36 bit - 2's complement
Velocity Format	32 bit - 2's complement
Time Range	107.4 seconds
Time Format	32 bit - 2's complement
Time Resolution	25 ns
Fiber Optic Signals	Reference and Measurement
Error Status	Reference (signal, PLL, DLL) Measure (Missing, Dropout, Glitch) Velocity (Board, User Defined) Acceleration Overflow (32 bit, 36 bit)
System Synchronization	Clock in or Clock out
ZMI VME Compliance	VMEBus specification revision C.1 6U size A16 or A24 addressing D16 or D32 data transfer D08 (o) interrupt acknowledge cycle
ZMI PC Compliance	UL94V0 Full length ISA card 16 bit ISA bus 32 bit P2 bus



ZMI 2001
Single Axis 6U VME



ZMI PC
Single Axis ISA Bus



ZMI 2002
Dual Axis 6U VME

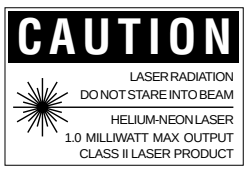
Covered by one or more of the following US Patents:

4,688,940	4,684,828	4,693,605
4,717,250	4,752,133	4,746,216
4,787,747	4,807,997	4,881,815
5,767,972		

Other US and foreign patents pending.

Data subject to change.

Laser Radiation Safety
This product conforms with NCDRH radiation performance standard 21 CFR, chapter 1, subchapter J.



CE

ISO 9001 Registered KPMG Quality Registrar
The Quality Advantage

zygo

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