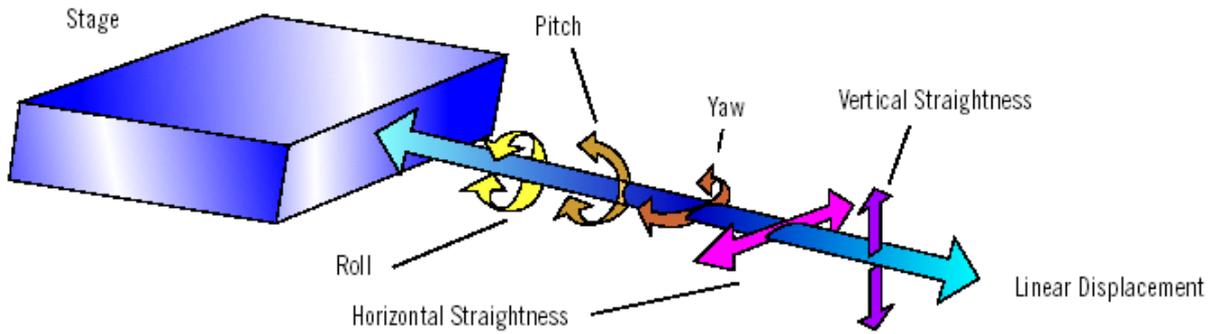




CNC 6가 : (pitch, yaw, roll)



Excel Precision 1100B

Easy to Use. 1100B

가

CMM , CNC

가 5 DOF

(pitch), (yaw), (roll),

가

80%



2

가

가

가 가

Computer Output. MS windows 95, 98, 2000, XP

가 NMTBA, VDI, ISO, ASME

B5.54

가

Zeeman . Excel Precision

가

Excel weather station material

sensors refractometer

가

NIST standard. 1100B NIST( )

1100B

가

. 1100B

(pitch), (yaw),

(roll),

가

2가

가

. 1100B

가

가

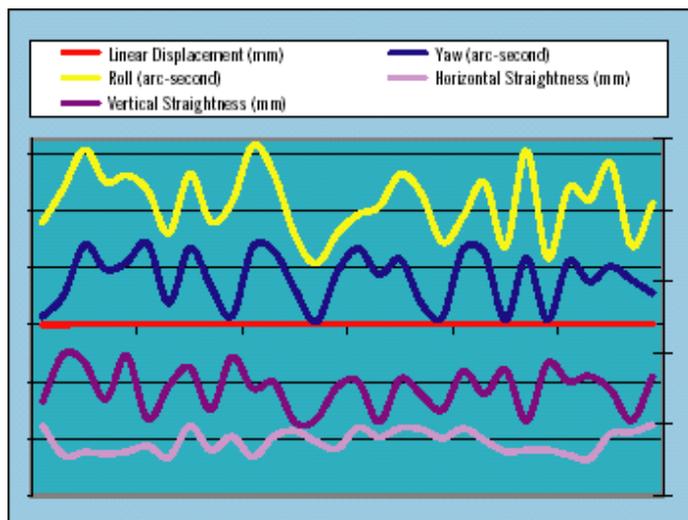
Complete 1100B System

- Laser Opto-Electronics
- 
- Laser Head cable
- 
- 
- 
- 
- PC /



, 1100B  
 Excel ASCII data , windows  
 RS-232 CNC  
 가 . 1100B  
 , CNC CMM  
 1100B  
 가

	632.997134nm ( )
	0.002ppm(1H), 0.02ppm (life-time)
	0.1mW(nominal) each laser beam
	4.8mm (nominal)
	32.512 mm (1.28 inches)
	100-240V AC, 50-60 Hz,
	23 watts ( )
	0-40
	0-95% ( )

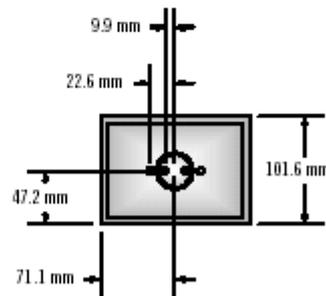
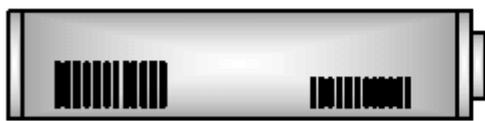
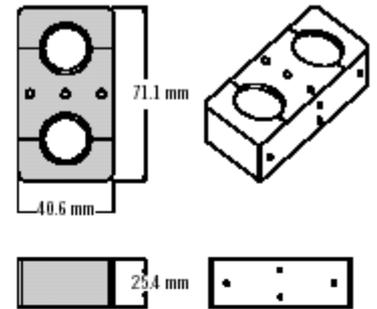
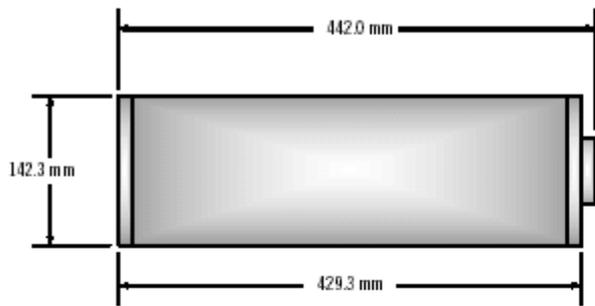


1100B  
 가  
 가  
 가  
 Excel Precision , 2,000  
 Excel

:

	+/- 5 meters	0.0005% ( )	10nm
(Yaw)	+/- 3600 arc-sec +/- 5 ( )	+/- 0.2% ( )	0.1 arc-sec
(Pitch)	+/- 3600 arc-sec +/- 5 ( )	+/- 0.2% ( )	0.1 arc-sec
(Roll)	+/- 3000 arc-sec	+/- 3% ( ) (+/- 0.3% )	0.5 arc-sec
	+/- 500 μm	+/- (2μm + 0.5 μm/m)	0.5 μm
	+/- 500 μm	+/- (2 μm+0.5 μm/m)	0.5 μm
	+/- 500 μm ( )	+/- (2 μm+0.5 μm/m)	0.5 μm
		10	75 가

LASER OPTO-ELECTRONICS ( )



NOTE: DRAWINGS NOT TO SCALE

TOLERANCE = +/- 0.3 mm

For more information, please contact

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**EXCEL PRECISION**