

innoSCAN II - 10

Features

- » High precision
- » Compact construction
- » Sealed housing
- » Competitive price
- » Performance improvement

increase in:
speed: up to 100%



TECHNICAL SPECIFICATIONS

Input Aperture	10 mm	Long-Term Drift (8h) ³	< 0,6 mrad
Wavelength	355, 532, 1064, 10600 nm	Zero Offset	< 5 mrad
Tracking error time	0.160 ms	Digital Interface	XY2- 100 Protocol
Writing Speed ^{1 2}	> 840cps	Analog Interface	±5V
Positioning Speed ¹	> 12 m/s	Ambient Temperature	+15 to +35°C
Typical Deflection	± 0.35rad	Storage Temperature	-20 to +60°C
Resolution	16 bit	Humidity	≤ 80%Non-condensing
Repeatability (RMS)	< 2 µrad	Voltage / Current	15 V±DC / max. 3A
Max. Gain drift ³	100 ppm/K	Weight	ca. 1.85 kg
Max. Offset drift ³	50 µrad/K	Dimensions L x W x H	114 x 96.5 x 94.7 mm

¹ with F-theta-lens, f = 160 mm

² Single-stroke font, 1 mm height

³ Drift per axis

⁴ After warming-up

innoSCAN II - 10

