

Laser Sensor 모델별 측정거리와 정도 비교표

OD Hi	Range	Standoff	Resolution	Linearity
OD30-14	±4 mm	30 mm	1 μm	±0.08 mm
OD50-10	±10 mm	50 mm	10 μm	±0.2 mm
OD80-15	±15 mm	80 mm	10 μm	±0.3 mm
OD100-40	±40 mm	100 mm	30 μm	±0.8 mm
OD250-150	±150 mm	250 mm	150 μm	±3 mm
OD MAX	Range	Standoff	Resolution	Linearity
OD25-01T1	±1 mm	25 mm	0.1 μm	±2 μm
OD30-05T1	±5 mm	30 mm	1 μm	±10 μm
OD85-20T1	±20 mm	85 mm	5 μm	±40 μm
OD350-100T1	±100 mm	350 mm	50 μm	±200 μm
OD Precision	Range	Standoff	Resolution	Linearity
OD5-25T01	±1 mm	25 mm	0.02 μm	±1.6 μm
OD5-30T05	±5 mm	30 mm	0.2 μm	±10 μm
OD5-85T20	±20 mm	85 mm	1 μm	±20 μm
OD5-350W100	±100 mm	350 mm	5 μm	±160 μm
OD5-500W200	±200 mm	500 mm	10 μm	±400 μm
ATLAS	Range	Standoff	Resolution	Linearity
ATLAS 2	2 mm	38 mm	0.04 μm	±2 μm
ATLAS 5	5 mm	53 mm	0.08 μm	±5 μm
ATLAS 10	10 mm	67 mm	0.17 μm	±10 μm
ATLAS 30	30 mm	70 mm	0.5 μm	±30 μm
ATLAS 70	70 mm	100 mm	1.2 μm	±70 μm
ATLAS 100	100 mm	115 mm	1.7 μm	±100 μm
AR200	Range	Standoff	Resolution	Linearity
AR200-6M	±3 mm	21 mm	1 μm	±0.012 mm

AR200-12M	±6 mm	20 mm	3 μm	±0.024 mm
AR200-25M	±12.5 mm	34 mm	7 μm	±0.5 mm
AR200-50M	±25mm	42 mm	15 μm	±0.1 mm
CP	Range	Standoff	Resolution	Linearity
CP08MHT80	50 mm	30 mm	8 μm	±0.05 mm
CP24MHT80	120 mm	40 mm	20 μm	±0.12 mm
CP35MHT80	300 mm	50 mm	50 μm	±0.45 mm
Polaris	Range	Standoff	Resolution	Linearity
Polaris 10	10 mm	51 mm	0.2 μm	±7 μm
Polaris 30	30 mm	100 mm	0.5 μm	±20 μm
Polaris 70	70 mm	190 mm	1 μm	±45 μm
Polaris 130	130 mm	220 mm	2 μm	±85 μm
Polaris 250	250 mm	380 mm	4 μm	±150 μm
Polaris 400	400 mm	440 mm	6 μm	±250 μm
Antaris S	Range	Standoff	Resolution	Linearity
Antaris S150	150 mm	440 mm	2.5 μm	±120 μm
Antaris S250	250 mm	620 mm	4.2 μm	±170 μm
Antaris S350	350 mm	680 mm	5.8 μm	±240 μm
Antaris S500	500 mm	780 mm	8.3 μm	±340 μm
Antaris S750	750 mm	880 mm	12.5 μm	±0.52 mm
Antaris S1000	1000 mm	955 mm	16.7 μm	±0.67 mm
Antaris L	Range	Standoff	Resolution	Linearity
Antaris L250	250 mm	610 mm	4.2 μm	±170 μm
Antaris L350	350 mm	720 mm	5.8 μm	±240 μm
Antaris L500	500 mm	860 mm	8.3 μm	±340 μm
Antaris L1000	1000 mm	1140 mm	16.7 μm	±0.67 mm

Antaris L2000	2000 mm	1300 mm	33.3 μm	± 2.00 mm
Antaris L4000	4000 mm	1550 mm	66.7 μm	± 4.80 mm
ML	Range	Mid Range	Resolution	Linearity
MLB 165	115 – 215	165 mm	10 μm	± 0.1 mm
MLB 215	115 – 315	215 mm	50 μm	± 0.2 mm
MLB 265	115 - 415	265 mm	80 μm	± 0.3 mm
MLC 115	100 - 130	115 mm	2 μm	± 0.03 mm
MLC 150	100 - 200	150 mm	10 μm	± 0.05 mm
MLC 200	100 - 300	200 mm	50 μm	± 0.10 mm
MLC 250	100 - 400	250 mm	0.08 mm	± 0.20 mm
MLC 450	200 - 700	450 mm	0.1 mm	± 0.3 mm
MLC 750	400 - 1100	750 mm	0.5 mm	± 0.7 mm
MLS 500	400 - 600	500 mm	0.05 mm	± 0.10 mm
MLS 700	600 - 800	700 mm	0.05 mm	± 0.10 mm
MLS 925	600 - 1250	925 mm	0.1 mm	± 0.3 mm
MLS 1100	1000 - 1200	1100 mm	0.05 mm	± 0.10 mm
MLS 1150	700 - 1600	1150 mm	0.1 mm	± 0.4 mm
MLS 1400	700 - 2100	1400 mm	0.3 mm	± 0.7 mm
MLS 1950	1500 - 2400	1950 mm	0.2 mm	± 0.5 mm
MLS 3000	2000 - 4000	3000 mm	0.5 mm	± 1 mm