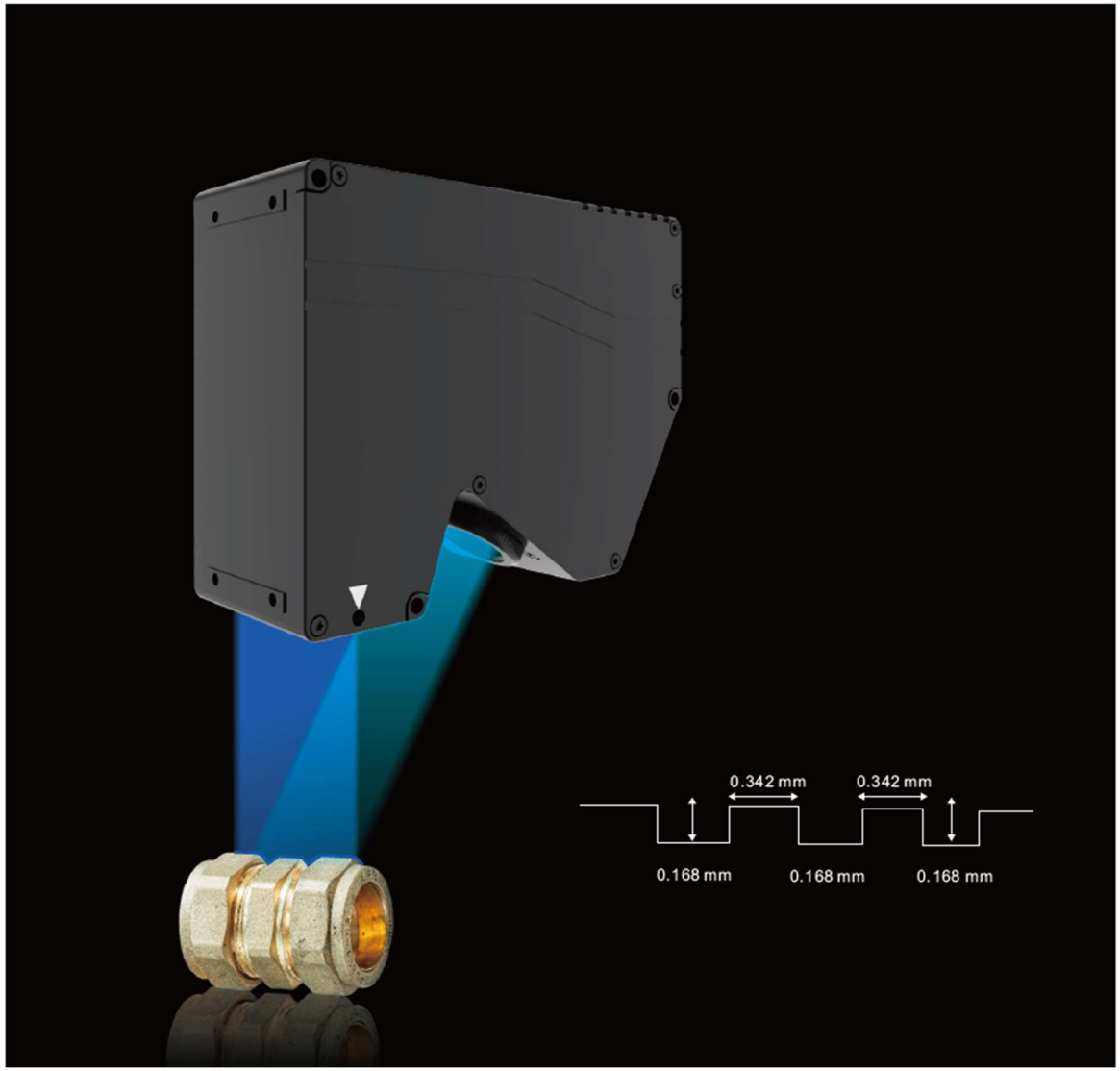

Extreme performance

1.Ultra-high-speed design pushes the industry's 3D inspection speed limit

2.Anti-reflective light path design solves the 3D detection of highly reflective objects

3.HDR double slope exposure to solve the simultaneous detection of high-dynamic black and white objects

Models 9-XX	90600（K）	90800（K）	92000 （K）	93000（K）	94000 （K）
Each profile contains the number of data points	3200	3200	3200	3200	3200
Z-Linearity (MR Field of View)	0.1%MR	0.1%MR	0.1%MR	0.1%MR	0.1%MR
X-Direction Optical Resolution (um)	4	12	20	35	60
Z direction repeatability* (um)	0.3	0.4	0.5	1	2
Base distance (mm) (from the center of the Z-axis at the bottom of the housing)	65.5	73	245	288	380
Measuring range (Z-axis height) MR (mm)	5	14.6	42.8	71	127.1
Field of view (width) proximal FOV(mm)	17	35.2	68.4	130.8	170
Field of view (width) center FOV (mm)	17.3	36.3	73.6	146	260
Field of view (width) Distal FOV(mm)	17.6	38.1	78.2	158.4	300
Full-frame speed	6900HZ	6900HZ	6900HZ	6900HZ	6900HZ
ROI velocity	30000HZ	30000HZ	30000HZ	30000HZ	30000HZ
Laser wavelength	405nm	405nm	405nm	405nm	405nm
Laser class	CLASS II	CLASS II	CLASS II	CLASS II	CLASS II
Development platform	C\C++\.Net	C\C++\.Net	C\C++\.Net	C\C++\.Net	C\C++\.Net
Ingress protection	IP67	IP67	IP67	IP67	IP67
Description*4096 average measurements over the base working distance					

Models 8-XX	80600（K）	80800（K）	82000（K）	83000（K）	84000（K）
Each profile contains the number of data points	3200	3200	3200	3200	3200
Z-Linearity (MR Field of View)	0.1%MR	0.1%MR	0.1%MR	0.1%MR	0.1%MR
X-Direction Optical Resolution (um)	4	12	20	35	60
Z direction repeatability* (um)	0.3	0.4	0.5	1	2
Base distance (mm) (from the centerof the Z-axisat the bottom of the housing)	65.5	73	245	288	380
Measuring range (Z-axis height) MR (mm)	5	14.6	42.8	71	127.1
Field of view (width) proximal FOV(mm)	17	35.2	68.4	130.8	170
Field of view (width) center FOV (mm)	17.3	36.3	73.6	146	260
Field of view (width) Distal FOV(mm)	17.6	38.1	78.2	158.4	300
Full-frame speed	4000HZ	4000HZ	4000HZ	4000HZ	4000HZ
ROI velocity	20000HZ	20000HZ	20000HZ	20000HZ	20000HZ
Laser wavelength	405nm	405nm	405nm	405nm	405nm
Laser class	CLASS II	CLASS II	CLASS II	CLASS II	CLASS II
Development platform	C\C++\.Net	C\C++\.Net	C\C++\.Net	C\C++\.Net	C\C++\.Net
Ingress protection	IP67	IP67	IP67	IP67	IP67
Description*4096 average measurements over the base working distance					

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Models 7-XX	70600（K）	70800（K）	72000（K）	73000（K）	74000（K）
Each profile contains the number of data points	3200	3200	3200	3200	3200
Z-Linearity (MR Field of View)	0.1%MR	0.1%MR	0.1%MR	0.1%MR	0.1%MR
X-Direction Optical Resolution (um)	4	12	20	35	60
Z direction repeatability* (um)	0.3	0.4	0.5	1	2
Base distance (mm) (from the centerof the Z-axisat the bottom of the housing)	65.5	73	245	288	380
Measuring range (Z-axis height) MR (mm)	5	14.6	42.8	71	127.1
Field of view (width) proximal FOV(mm)	17	35.2	68.4	130.8	170
Field of view (width) center FOV (mm)	17.3	36.3	73.6	146	260
Field of view (width) Distal FOV(mm)	17.6	38.1	78.2	158.4	300
Full-frame speed	2000HZ	2000HZ	2000HZ	2000HZ	2000HZ
ROI velocity	10000HZ	10000HZ	10000HZ	10000HZ	10000HZ
Laser wavelength	405nm	405nm	405nm	405nm	405nm
Laser class	CLASS II	CLASS II	CLASS II	CLASS II	CLASS II
Development platform	C\C++\.Net	C\C++\.Net	C\C++\.Net	C\C++\.Net	C\C++\.Net
Ingress protection	IP67	IP67	IP67	IP67	IP67
Description*4096 average measurements over the base working distance					