

Factory Automation Sensors





Realize World's No. 1 Linearity : +/-0.015%F.S.

Ultra High-Accuracy Laser Displacement Sensor

CDX Series



Model	Repeatability	Measurement range*1	Laser class
CDX-L15A/LW15A	0.25 μm	15 +/-1 mm	Class 1
CDX-30A/W30A	0.25 μm	30 +/-5 mm	Class 1
CDX-85A/W85A	0.25 μm	85 +/-20 mm	Class 1
CDX-150A/W150A	0.25 μm	150 +/-40 mm	Class 1

• Connectable to CDA series *1 Value of diffuse installation.

Ideal for long distance applications

C-MOS Laser Displacement Sensor

CD33 Series



Model	Repeatability	Measurement range*2	Laser class
CD33-30xx	2μm(4μm*1)	30 +/-4 mm	Class 2
CD33-50xx	5μm(8μm*1)	50 +/-10 mm	Class 2
CD33-85xx	10μm(15μm*1)	85 +/-20 mm	Class 2
CD33-120xx	30μm(45μm*1)	120 +/-60 mm	Class 2
CD33-250xx	75μm(100μm*1)	250 +/-150 mm	Class 2

• Connectable to UQ1 series *1 The repeatability when response time is set to FAST is shown in parentheses. *2 Value of diffuse installation.

Smallest displacement sensor in class

Compact Laser Displacement Sensor

CD22 Series



Model	Repeatability	Measurement range	Laser class
CD22-15xx	1μm	15 +/-5 mm	Class 1
CD22-35xx	6μm	35 +/-15 mm	Class 1
CD22-100xx	20μm	100 +/-50 mm	Class 2

• Connectable to CDA series



Next level integration of accuracy stability, and operability

High-performance Multi Laser Displacement Sensor

CD5 Series



Edge position measurement for any workpiece

Through-beam Edge Sensor

TD1 Series



Amplifier Unit CDA Series



Line beam for fast, accurate measuring of height and width

2D Displacement Sensor

LS Series



Amplifier unit that can perform calculations and CC-Link communication

Displacement Sensor Amplifier Unit

CDA Series



Can be connected to Mitsubishi Electric PLCs!

Control Unit

UQ1 Series



Featuring a 100 μs sampling period and ±0.1% linearity

High-accuracy Laser Displacement Sensor

CD4 Series



Sales Office

Taking advantage of a global sales system with locations around the world, including overseas subsidiaries in the United States and China.

China Subsidiary

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The value that the FASTUS brand aims to provide



*FASTUS is a product brand of OPTeX FA.

01

SOLUTIONS

We will provide our customers with optimal solutions and add value.

02

PRODUCTS

We will add industry-leading value or one-of-a-kind value to our products.

QUALITY : Industry-leading quality and performance.

PRICE : Towards becoming the industry price leader.

QUICK RESPONSE : Same-day shipment offered for 100% of standard products.

03

SUSTAINABILITY

We will add value to society and the environment through our products.



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