



SELF-CONTAINED CMOS LASERSENSOR LR-Z SERIES

New Standard! All-Purpose Laser Photoeye

BEST DETECTION ABILITY in its class

CMOS laser and DATUM detection

DURABLE & LONG LIFE

High enclosure rating and Stainless steel body (SUS316L)

SIMPLIFIED OPERATION

One-touch setup and Digital display



AUTO FOCUS VISION SENSOR IV SERIES

EASY-TO-USE

1 Minute **SETUP**

Startup is completed in around 1 minute thanks to "Easy Navigation".

STABLE DETECTION

OUTSTANDING IMAGING CAPABILITY

Clear images are realised with the high-intensity illumination and high-performance lenses, equipped as standard.

AFFORDABLY PRICED

REDUCE INTRODUCTION COSTS

Choose from 8 different sensor heads to suit your needs and reduce costs.



SAFETY LIGHT CURTAIN GL-R SERIES

STRONG

The GL-R Series is protected against impact and resultant damage from parts, tools or operators without the need for any additional guards or covers.

SMART

No Dead Zone / 7-segment display / One-line Wiring System

SIMPLE

The introduction of the one-line wiring system and optical synchronisation simplifies connections to as few as 5 wires. Mounting brackets come pre-assembled to provide simple, one-step installation.

Maximum safety standard

Type4

SIL3

PLe



EASY UP, AUTO-TEACHING, MACHINE VISION SYSTEM **CV-X100 SERIES**

Just have acceptable products learned

AUTO-TEACH INSPECTION

HUMAN-LIKE SENSE OF JUDGEMENT

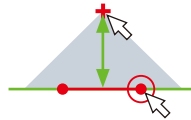
"Auto-Teach Inspection" is a thinking tool which recognises the similarity with the non-defective workpieces instead of detecting the defective one.



DIMENSIONS / GEOMETRY TOOL

THE HIGH-PRECISION MEASUREMENT REQUIRES NOTHING MORE THAN CLICKS

Measurement is completed just by clicking the measured point.



TOOL CATALOGUE

YOUR DESIRED SELECTION OF INSPECTION TOOLS ACHIEVED THROUGH THE CATALOGUE

ALGORITHMS

THE EVOLVING ALGORITHM DELIVERS RELIABLE INSPECTION

The latest algorithm groups that have continued to evolve based on long field-proven experience, strongly support stable inspection.



DIGITAL MICROSCOPE **VHX-2000 SERIES**

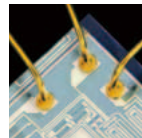
BEYOND THE LIMITS OF AN OPTICAL MICROSCOPE

LARGE DEPTH-OF-FIELD & SUPER RESOLUTION IMAGING

Designed by KEYENCE in its entirety, the VHX Series achieves the highest level of observation through the integration of a lens, camera, and graphics engine.

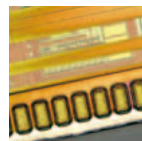
ULTRA-HIGH DEPTH OBSERVATION

PERFORM FULL-FPRCUS, 3D IMAGING EVEN WHEN VIEWING AT AN ANGLE



SUPER RESOLUTION IMAGING

Capture images with super resolution by employing a blue filter to control the wavelength of light.



KEYENCE

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SAFETY INFORMATION

Please read the instruction manual carefully in order to safely operate any KEYENCE product.

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