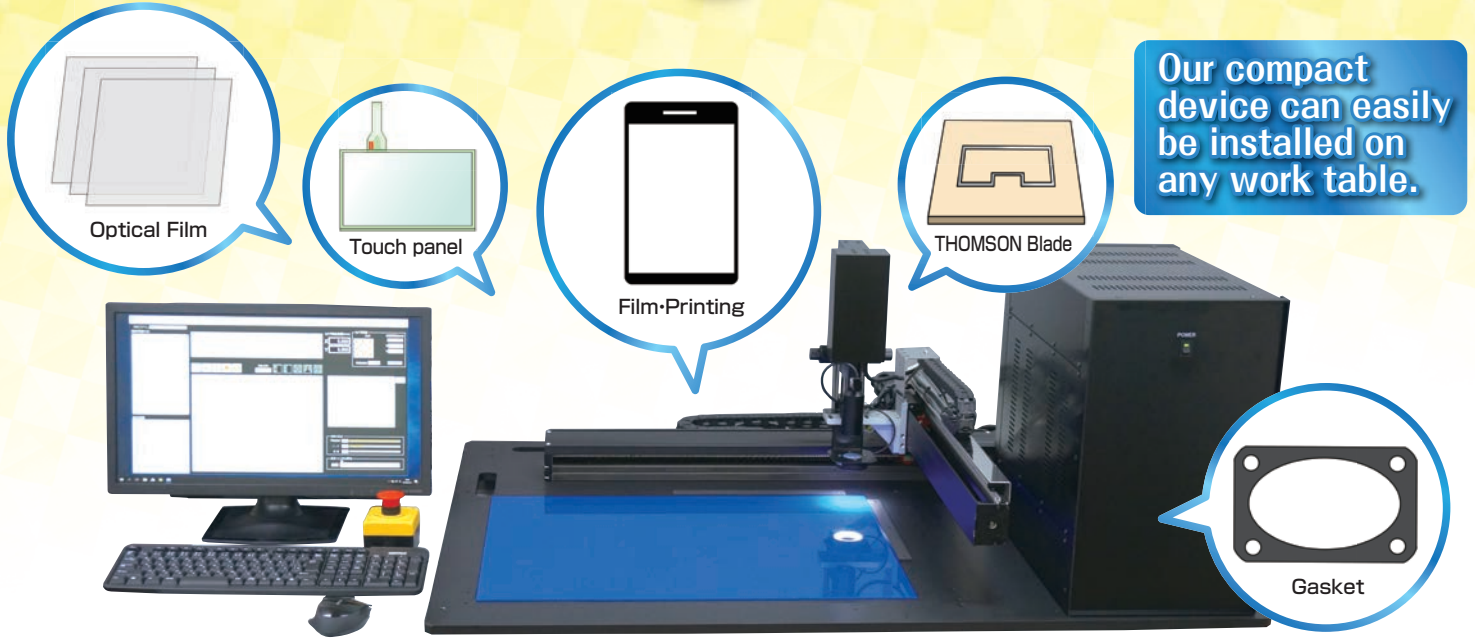


# Compact size Measure up to A3 size!



## 2D Desktop-Type Auto Dimension Measuring Equipment

# Smart Edge 「GS-HB6040」

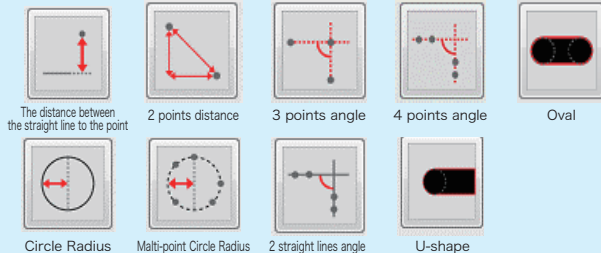
Learn how to use our operating system in just one day!



Enlarged view

Let our intuitive user interface guide you.

### Length Measurement Tool



Customized according to your needs

Large-Size Auto Dimension Measuring Equipment  
GS-150120 (1500mm×1200mm)



※Contact us to learn more about our product specifications

# 2D Desktop-Type Auto Dimension Measuring Equipment

GS-HB6040

# Large-Size Auto Dimension Measuring Equipment

GS-150120

## Subject

- ▶Punching Product(Film, Glass, Rubber, Sponge, Felt, etc.)
- ▶Printed Circuit Board(Circuit Board, Metal Stencil, Photomask)
- ▶Cutting Edge(PINNACLE Blade, THOMSON Blade)

## Specification

Item		GS-HB0640	GS-150120
External Dimensions(D×W×H)		1,135×850×450mm ※1	2,600×2,000×1,800mm ※3
Weight		85kg	4,000kg ※3
Measurement Area(X×Y-axis)		570×420mm	1,500×1,200mm ※3
Maximum height of the object to be measured		45mm	45mm ※3
Control resolution	(X/Y-axis)	0.2μm	1μm ※3
	(Z-axis)	-	Optional Package ※2
Repeated Positioning Accuracy(X/Y-axis)		±5μm	±5μm ※3
Drive System(X/Y-axis)		Ball Screw	Linear Motor
Encoder(X/Y-axis)		Encoder	Linear Encoder
Lens		Telecentric Lens (0.5times magnification) ※2	Telecentric Lens (0.5times magnification) ※2
Optical Resolution		8.8μm/pix (0.5times magnification) ※2	8.8μm/pix (0.5times magnification) ※2
Monitoring Area		14.3×10.8mm (0.5times magnification) ※2	14.3×10.8mm (0.5times magnification) ※2
Monitor Size, Screen Resolution		20.7inch wides 1920×1080pixels	20.7inch wides 1920×1080pixels
Camera		CCD monochrome 1/1.8 inches 2million pixels	CCD monochrome 1/1.8 inches 2million pixels
Lighting		Ring lighting + Coaxial spot lighting ※That can add permeability lighting and can change 4 ways lighting with option.	Ring lighting + Coaxial spot lighting ※That can change 4 ways lighting with option.
Power Supply Voltage, Frequency		AC100V±10V 50/60Hz	AC200V±10V 3-phase 50/60Hz
Quality Assurance Temperature (Working Environment)		22°C±1°C	22°C±1°C
Measurement Result Output		Saved and exported in Excel file(CSV)	Saved and exported in Excel file(CSV)

※1 It depend on specification, the height is different. ※2 That can change as an option.

※3 This is a custom-made equipment,so this is written based on the results of the previous model.

Inquiry

**CHUO ELECTRIC WORKS LTD.**

534-0013 2-7-12 Uchindai Miyakojima ward Osaka  
 TEL +81-(0)6-6953-2366 FAX +81-(0)6-6953-2414  
<http://www.e-cew.co.jp>





# CHUO ELECTRIC WORKS L.T.D.

株式会社 中央電機計器製作所

## CORPORATE PROFILE

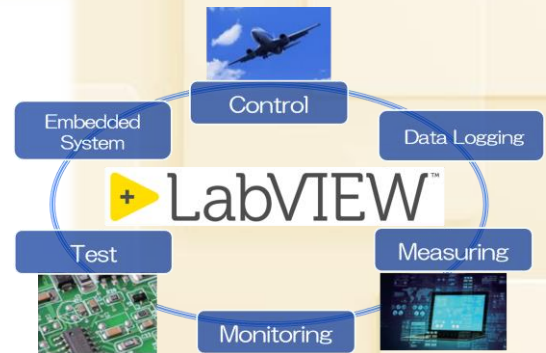
We can solve your **measurement problems.**

~One-Stop Services of **Hardware & Software**~

Delivering solution for **Test, Measurement & Control Ind. Over 90 years.**

### BUSINESS

- ▶ **Hardware Design & Development**  
Factory Automation system, Interface, Analog/digital circuit
- ▶ **Software Design & Development**  
LabVIEW, C, .NET, PLC Ladder, Python etc.
- ▶ **Measuring & Controlling Systems**  
Assembly, Wiring, Electric Measurement, Controlling System, Image Processing, Various data acquisition and processing
- ▶ **Image Processing**  
Auto Dimension Measuring Equipment, Micro-defect Inspection Device



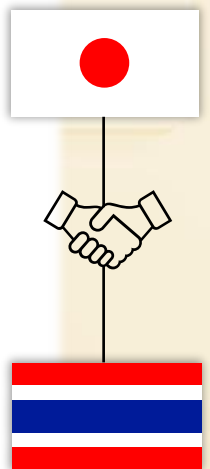
### ABOUT US



- ▶ Establishment: 1930, 92th Anniversary in 2022.
- ▶ Capital: JPY 10M
- ▶ Number of Employees: 49

### ADDRESS

- ▶ **HEAD Office :**  
2-7-12,Uchindai-cho,Miyakojima-ku,Osaka 534-0013,JAPAN
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- ▶ HP : <https://www.e-cew.co.jp/>
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North Klongtoey,wattana,bangkok 10110



LINE



OUR HP



OSAKA DX PARTNERS

NI Alliance Partner



Silver Partner

SYSTEM INTEGRATION



エコアクション21  
認証番号0000546

If there is anything we can help you with, please do not hesitate to contact us.