

ONLINE/OFFLINE QUICK MEASUREMENT SYSTEM  
CODE VIM-L40

TELECENTRIC SYSTEM WITH  
LARGE DEPTH OF FIELD

ONLINE/OFFLINE  
DIMENSION MEASUREMENT



- Low-distortion system assures the accuracy throughout the field of view
- The dual telecentric optical system ensures sharp edges without losing accuracy even for misaligned targets
- Easy to use measurement tools for simplifi setup



monitor (optional) for offline use

SPECIFICATION

Distance between transmitter and receiver			180mm
Measurement range	view field	high precision measurement area	Ø26mm
		full measurement area	Ø40mm
	depth of field	high precision measurement area	10mm
		full measurement area	20mm
Illumination			InGaN green LED
Measurement accuracy *		high precision measurement area	±2µm
		full measurement area	±3µm
Repeatability			±1µm
Dust/waterproof			IP64
Environment requirement			temperature: 0~45℃, relative humidity: less than 85%
Shell material			aluminium
Weight			2180g

\* The optimum temperature is 20°C±1°C

STANDARD DELIVERY

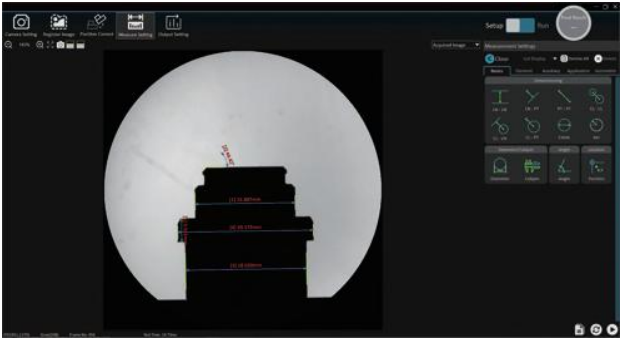
Main unit	1 pc
Industrial computer	1 pc
Dongle	1 pc

OPTIONAL ACCESSORY

Monitor	VIM-L-SCREEN
Rotary table	VIM-L-RT

APPLICATION

- Automatically measure widths, pitch, arc, angles at the same time, simple and efficient



SOFTWARE (INCLUDED)

