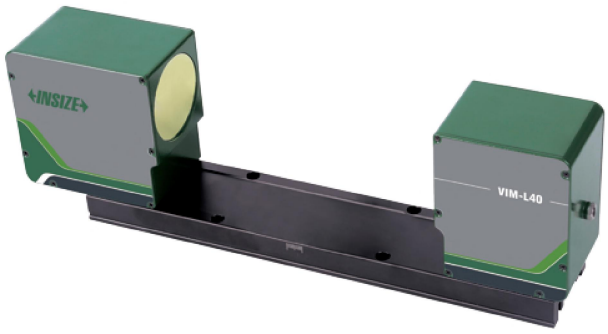
ONLINE/OFFLINE QUICK MEASUREMENT SYSTEMS

TELECENTRIC SYSTEM WITH LARGE DEPTH OF FIELD

ONLINE/OFFLINE DIMENSION MEASUREMENT



VIM-L40

- 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

Code			VIM-L40	VIM-L65	VIM-L120
Distance between transmitter and receiver			180mm	270mm	437mm
Measurement range	view field	high precision measurement area	Ø26mm	Ø40mm	Ø60mm
		full measurement area	Ø40mm	Ø65mm	Ø120mm
	depth of field	high precision measurement area	10mm	20mm	20mm
		full measurement area	20mm	30mm	40mm
Illumination			InGaN green LED		
Measurement accuracy *		high precision measurement area	±2μm	±3μm	±4μm
		full measurement area	±3μm	±4μm	±5μm
Repeatability			±1μm	±1μm	±2μm
Dust/waterproof			IP64		
Environment requirement			temperature: 0~45℃, relative humidity: less than 85%		
Shell material			aluminium		
Net weight			2.2kg	4.7kg	18.1kg

* The optimum temperature is 20°C±1°C

STANDARD DELIVERY

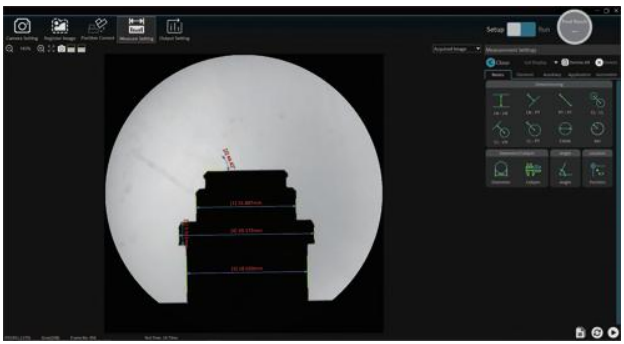
Main unit	1 pc
Industrial computer	1 pc
Dongle	1 pc

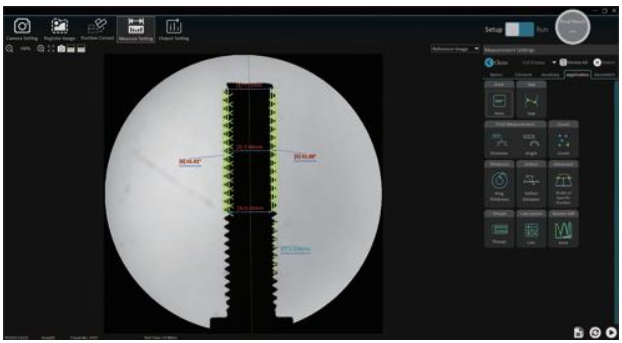
OPTIONAL ACCESSORY

Monitor	**VIM-L-SCREEN**
Rotary table	**VIM-L-RT** (for **VIM-L40**)

APPLICATION

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





SOFTWARE (INCLUDED)

