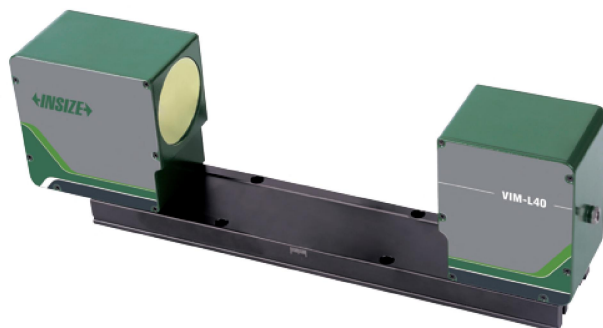


ONLINE/OFFLINE QUICK MEASUREMENT SYSTEMS

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

* The optimum temperature is 20°C±1°C

